

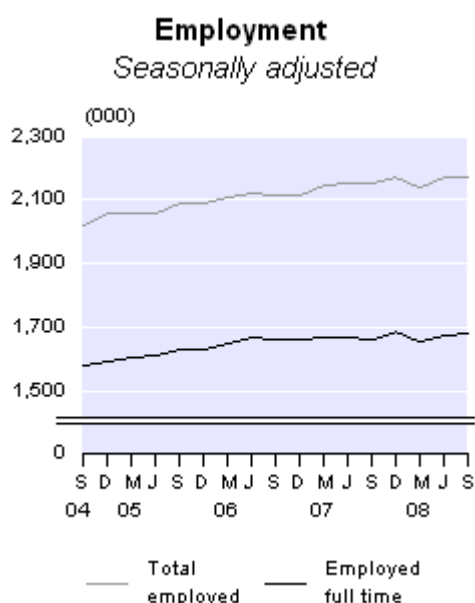
Embargoed until 10:45am – 6 November 2008

## Household Labour Force Survey: September 2008 quarter

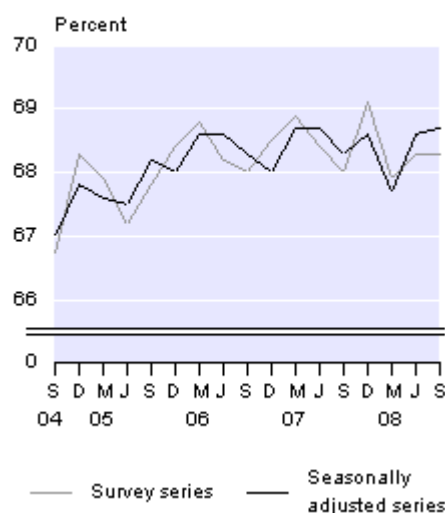
### Highlights

- Seasonally adjusted employment increased by 3,000 to 2,172,000.
- The seasonally adjusted unemployment rate increased to 4.2 percent.
- The seasonally adjusted labour force participation rate increased to 68.7 percent.
- Seasonally adjusted total actual hours worked per week fell by 0.9 percent.

	September 2008 quarter	Quarterly change	Annual change
Unemployment rate	4.2%	+0.3	+0.7
Unemployed	94,000	+6.3%	+19.7%
Employed	2,172,000	+0.1%	+1.0%
Not in the labour force	1,034,000	+0.1%	0.0%
Labour force participation rate	68.7%	+0.1	+0.4



### Labour Force Participation Rate



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See also [Household Labour Force Survey: September 2008 quarter – Media release](#).

# Commentary

## Labour market overview – seasonally adjusted

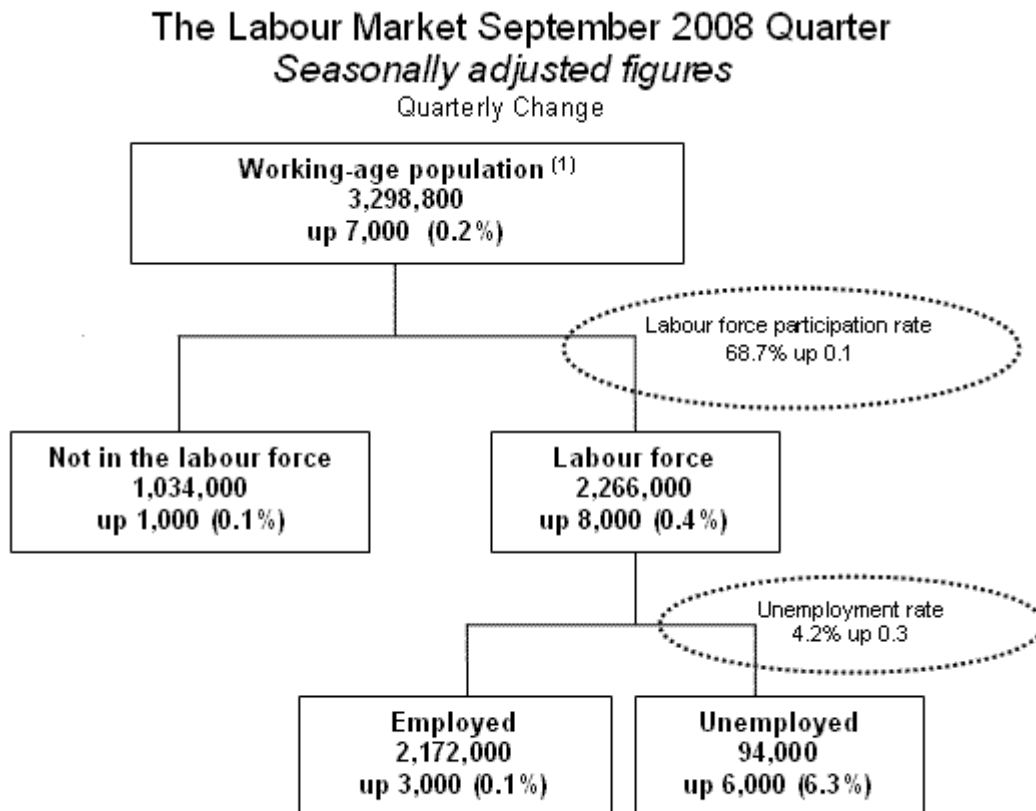
The September 2008 quarter Household Labour Force Survey (HLFS) showed an increase in the unemployment rate, and a record-equalling labour force participation rate. The number of people employed also rose, albeit modestly.

Over the quarter, the total labour force grew at a faster rate than the number of people employed, resulting in an increase in the unemployment rate of 0.3 percentage points, to 4.2 percent.

The labour force participation rate increased to 68.7 percent, the equal-highest level ever recorded by the HLFS. The female labour force participation rate of 62.6 percent was a record high, while the male labour force participation rate fell to 75.0 percent.

Employment increased over the quarter by 3,000 (0.1 percent), following an increase of 27,000 (1.2 percent) in the June 2008 quarter. Male employment fell by 5,000 (0.4 percent). Female employment rose by 8,000 (0.8 percent).

In summary, the September quarter has seen a further increase in the unemployment rate and a slowing of employment growth. The unemployment rate is now above 4.0 percent for the first time since June 2004.



(1) The working-age population is not seasonally adjusted

## Employment – seasonally adjusted

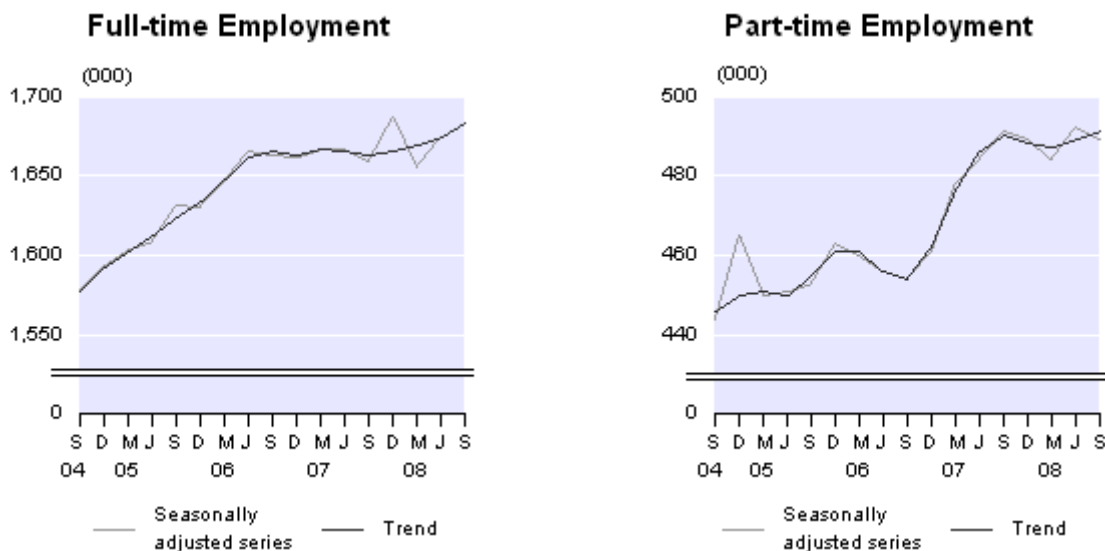
The number employed (employment) increased by 0.1 percent to 2,172,000 over the September 2008 quarter. This is the highest level of employment recorded since the survey began. In annual terms, employment increased by 1.0 percent.

Over the September 2008 quarter, full-time employment increased by 8,000 (0.5 percent) to 1,683,000, while part-time employment decreased by 2,000 (0.5 percent). In annual terms, full-time employment increased by 24,000 (1.4 percent) while part-time employment decreased, down 2,000 (0.3 percent).

The September 2008 quarter recorded the highest level of female employment since the survey began, with female employment increasing by 8,000 (0.8 percent) to 1,015,000. Female full-time employment grew by 6,000 (0.9 percent), driving the growth of not only female employment but the overall full-time employment as well. Female part-time employment increased by 2,000 (0.5 percent) over the quarter. Annually, female employment grew 3.0 percent, with female full-time employment increasing by 30,000 (4.7 percent) while female part-time employment grew slightly (0.1 percent).

Male employment decreased by 5,000 (0.4 percent) over the September 2008 quarter. Male full-time employment registered a modest growth of 0.1 percent, while male part-time employment decreased by 5,000 (3.8 percent). In annual terms, male employment dropped by 0.7 percent with both male full-time and male part-time employment decreasing, down by 6,000 (0.6 percent) and 2,000 (1.5 percent), respectively.

In the survey (unadjusted) series on an annual basis, employment decreased in the Auckland region and increased in the Wellington region. There was also an annual decrease in the number of employed females aged 15 to 19 years.



## Unemployment – seasonally adjusted

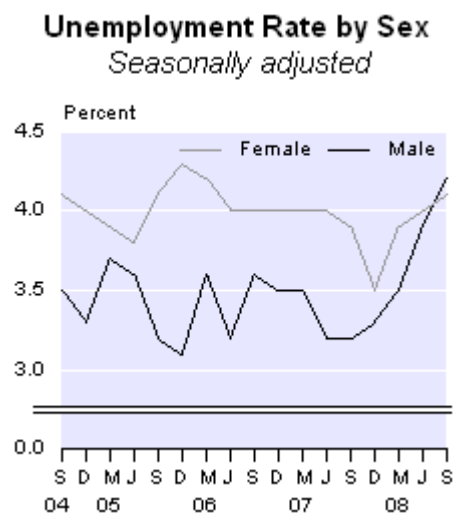
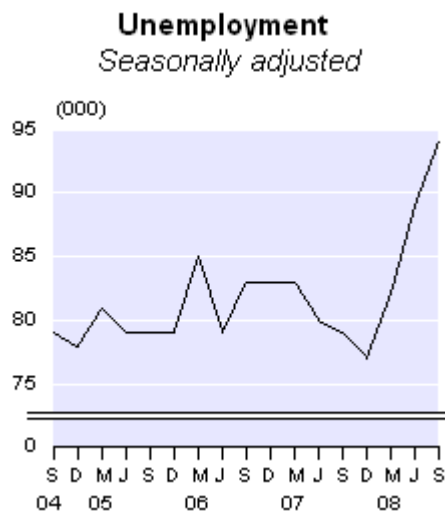
The number of people unemployed increased by 6,000 (6.3 percent) to 94,000 over the September 2008 quarter. The number of unemployed males increased by 4,000 to 51,000, while the number of unemployed females increased by 2,000 to 43,000 over the quarter.

Annually, unemployment increased by 16,000 (19.7 percent). This was driven by a rise in male unemployment of 12,000, while female unemployment increased by 3,000.

The unemployment rate increased by 0.3 percentage points over the September 2008 quarter to reach 4.2 percent. This is the highest unemployment rate recorded since the December 2003 quarter. The unemployment rate is 0.7 percentage points higher than it was in the September 2007 quarter.

Over the September 2008 quarter, the female unemployment rate increased by 0.1 percentage points to 4.1 percent, while the male unemployment rate increased by 0.3 percentage points to 4.2 percent. This is the first time since the June 2001 quarter that the female unemployment rate has been lower than the male unemployment rate.

In annual terms, the male unemployment rate increased by 1.0 percentage points while the female unemployment rate increased by 0.2 percentage points.



## Working-age population – unadjusted

The working-age population grew moderately by 7,000 (0.2 percent) to 3,298,800 over the September 2008 quarter, and by 36,800 (1.1 percent) over the year. Part of the moderate quarterly growth can be attributed to a loss of 200 people from mean net permanent and long-term migration.

In the year to September 2008, the working-age population decreased significantly in the Auckland region, and increased in the Wellington and Canterbury regions.

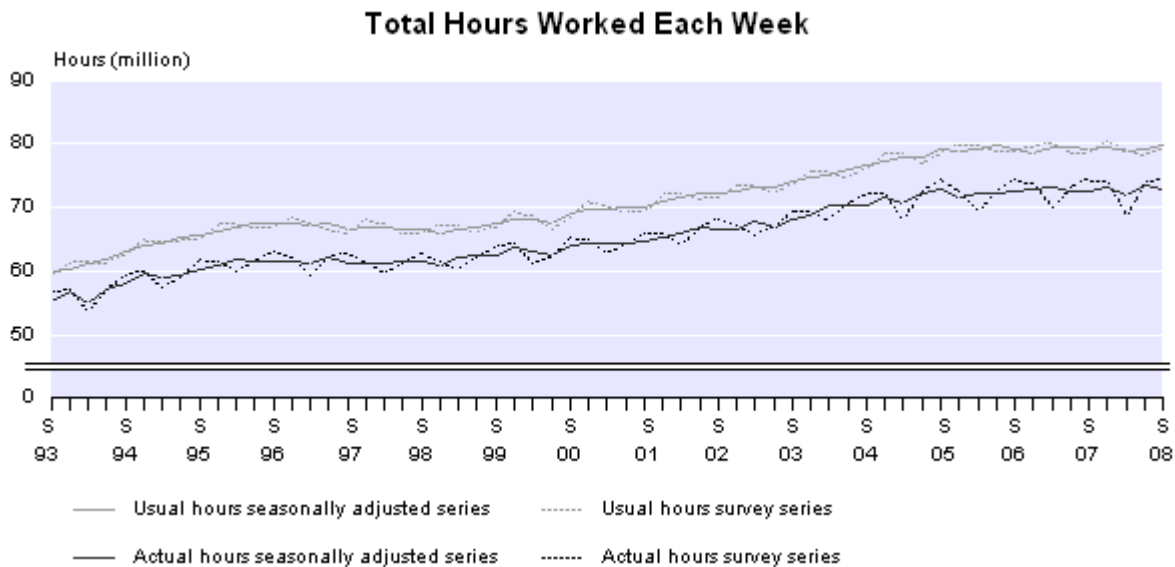
## Labour force participation – seasonally adjusted

The labour force participation rate for the September 2008 quarter increased slightly by 0.1 percentage points to 68.7 percent. On an annual basis, the labour force participation rate was up by 0.4 percentage points. The total labour force increased by 8,000 (0.4 percent) over the September 2008 quarter to 2,266,000 and by 37,000 (1.6 percent) annually.

The female participation rate increased by 0.4 percentage points to 62.6 percent over the September 2008 quarter. This is the highest female participation rate ever recorded by the survey. The male participation rate decreased over the quarter, down 0.4 percentage points to 75.0 percent. In annual terms, the female participation rate increased by 1.3 percentage points, while the male participation rate decreased by 0.7 percentage points.

## Total hours worked – seasonally adjusted

The total number of actual hours worked per week decreased by 0.9 percent over the September 2008 quarter. The number of usual hours worked increased over the September 2008 quarter, up 0.6 percent. On an annual basis, both the number of actual hours worked and the number of usual hours worked increased, rising 0.2 percent and 0.7 percent, respectively.



## Jobless – unadjusted

The jobless are defined as those people who are either officially unemployed, available but not actively seeking work, or actively seeking work but not available. In annual terms, the total number of jobless increased by 33,300 (23.7 percent) to 173,600. The number of jobless excluding those officially unemployed also increased on an annual basis to 83,000, up 18,200 (28.2 percent).

## Underemployment – unadjusted

The number of underemployed people (those employed part time who would like to work more hours) may serve as one measure of under-utilisation of labour in the economy. There were 494,400 people employed part time in the survey series in the September 2008 quarter, 16.3 percent of whom (80,800 people) indicated a preference to work more hours. This percentage was the same as that in the June 2008 quarter (16.3 percent) and compares with 15.7 percent for the September 2007 quarter.

In the September 2008 quarter, 17.9 percent of males employed part time indicated a preference to work more hours, compared with 15.7 percent of females employed part time who indicated the same preference.

## Duration of unemployment – unadjusted

In annual terms, the number of long-term unemployed (those unemployed for more than 26 weeks) increased to 12,900 in the September 2008 quarter, up from 12,300 in the September 2007 quarter. Short-term unemployment (those unemployed 26 weeks or less) increased to 68,200 in the September 2008 quarter, up from 52,600 in the September 2007 quarter. Of the total number of people unemployed, 14.2 percent were in the long-term unemployment category in the September 2008 quarter, down from 16.3 percent in the September 2007 quarter.

Duration of Unemployment (unadjusted)		
	September 2007 quarter (000)	September 2008 quarter (000)
<b>Short-term unemployment</b> 26 weeks or less	52.6	68.2
<b>Long-term unemployment</b>		
Over 26 weeks, but not over one year	8.2	8.4
Over one year, but not over two years	2.8	2.7
Over two years	1.3	1.8
Total long-term unemployment	12.3	12.9
<b>Not specified</b>	10.6	9.5
<b>Total unemployment</b>	75.5	90.6

## Participation in formal study – unadjusted

In the September 2008 quarter, 288,600 people were participating in formal study, a decrease of 4.9 percent from the same quarter in 2007. A total of 15.0 percent of unemployed people participated in formal study in the September 2008 quarter. This compares with 10.5 percent of those not in the labour force and 7.6 percent of those who were employed participating in formal study.

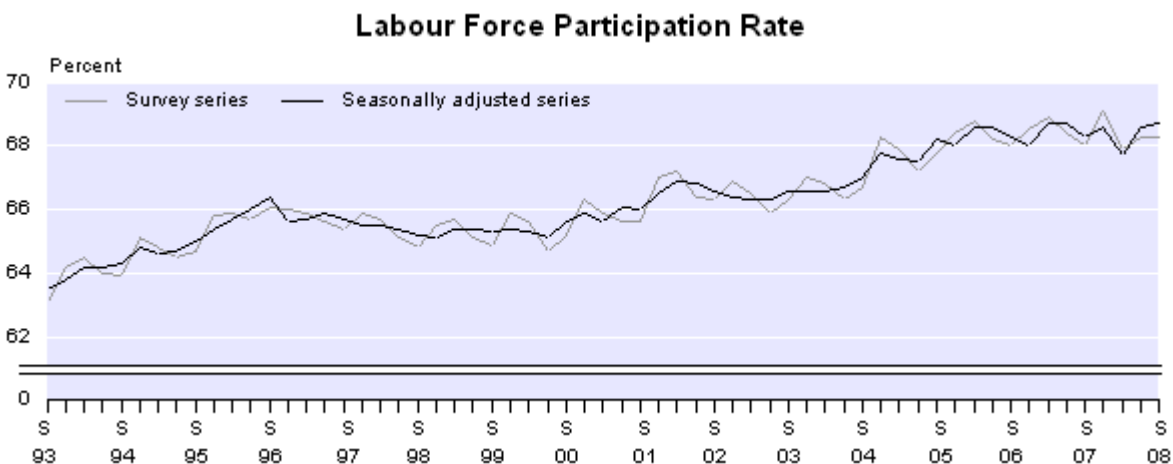
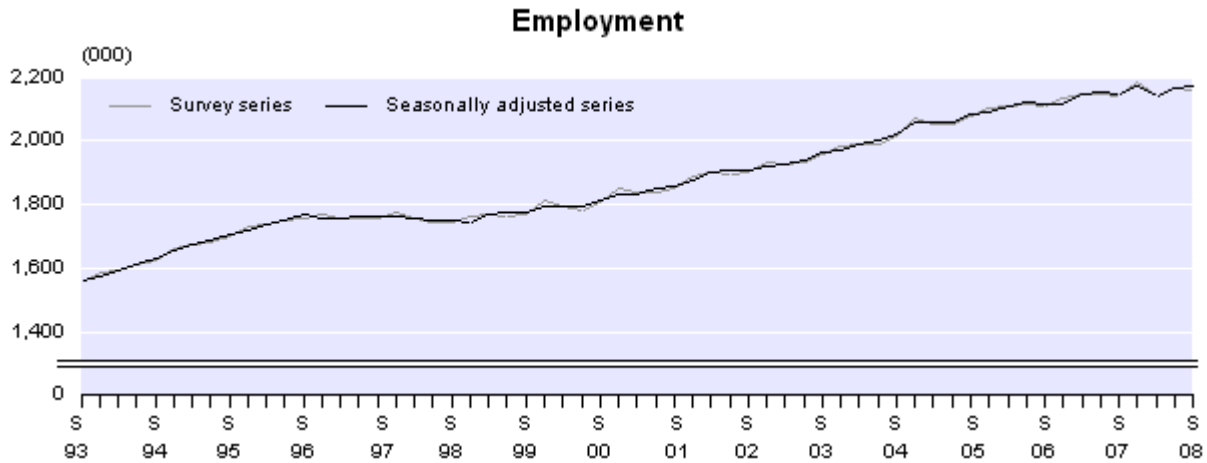
## Ethnic group statistics – unadjusted

From this quarter onwards, a new ethnicity series will be published using the single/combination output method of classification. With the single/combination ethnicity output method, people are counted just once according to the ethnic group or combination of ethnic groups they have reported.

Over the September 2008 quarter, unadjusted unemployment rates for the different ethnic groups were as follows: 9.3 percent for Māori only, 3.2 percent for European only, 7.6 percent for Pacific peoples only, 4.7 percent for Asian only, 9.9 percent for MELAA only, and 6.3 percent for European/Māori. Please refer to the technical notes of this release for more information.

## Longer time series

The following graphs show the HLFS series for the number of people employed, the labour force participation rate, and the unemployment rate over a 15-year period. A complete time series from March 1986 onwards is available on request.



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**Next release ...**

*Household Labour Force Survey: December 2008 quarter* will be released on  
5 February 2009.



## Technical notes

### Background to the survey

The Household Labour Force Survey (HLFS) commenced in October 1985, and the first results published were for the March 1986 quarter. The survey provides a regular, timely and comprehensive portrayal of New Zealand's labour force. Each quarter, a range of statistics relating to employment, unemployment and people not in the labour force is published.

### In this release

This release contains seasonally adjusted, trend and survey statistics for the September 2008 quarter. These statistics are averages for the three-month period and do not apply to any specific point in time. Data sourced from the seasonally adjusted series and the trend series are identified as such in the table or section headings. All other data, whether in the commentary or in tables, are sourced from the original survey series and are unadjusted.

Figures presented in this release are rounded. Because each table contains rounded figures, there may be some small inconsistencies between the totals and the individual cells. Unrounded figures have been used in the calculation of unemployment rates and labour force participation rates.

Cells with estimates of less than 1,000 have been suppressed and appear as 'S' in the tables. These estimates are subject to sampling errors that are too great for most practical purposes.

### Seasonal adjustment

Seasonal adjustment aims to eliminate the impact of regular seasonal events on a time series. In the case of the labour market, there are cyclical events that occur at around the same time each year that affect labour supply and demand. For example, in summertime there is a large pool of student labour that is both available for, and actively seeking, work. There is also increased demand for labour in the retail sector and in many primary production industries.

Seasonal adjustment makes data for adjacent quarters more comparable by smoothing out the effect on the time series of any regular seasonal events. This ensures that the underlying movements in the time series are more visible. Each quarter, the seasonal adjustment process is applied to the latest and all previous quarters. This means that seasonally adjusted estimates for any of the previously published quarters may change slightly.

Each series is adjusted separately. For this reason, the sum of the seasonally adjusted estimates for employment, unemployment and people not in the labour force will usually not add up to the working-age population estimates.

All seasonally adjusted and trend series are produced using the X-12-ARIMA Version 0.2.10 package developed by the U.S. Census Bureau.

### Trend series

For any series, the survey estimate can be broken down into three components: trend, seasonal and irregular. Trend series have had both the seasonal and irregular components removed, and reveal the underlying direction of movement in a series. Revisions to the trend series can be particularly large, especially if any estimates were considered to be outliers, but turn out to be part of the underlying trend. Typically, only the last two or three estimates will be subject to substantial revisions

## Survey scope

The target population for the HLFS is the civilian, usually resident, non-institutionalised population aged 15 years and over. This means that the statistics in this release do not cover long-term residents of homes for older people, hospitals and psychiatric institutions; inmates of penal institutions; members of the permanent armed forces; members of the non-New Zealand armed forces; overseas diplomats; overseas visitors who expect to be resident in New Zealand for less than 12 months; and those aged under 15 years.

## Reliability of survey estimates

The HLFS sample contains about 15,000 private households and about 30,000 individuals each quarter. Households are sampled on a statistically representative basis from rural and urban areas throughout New Zealand, and information is obtained for each member of the household.

Each quarter, one-eighth of the households in the sample are rotated out and replaced by a new set of households. Therefore, the overlap between two adjacent quarters can be as high as seven-eighths. This overlap improves the reliability of quarterly estimates of change.

Two types of error are possible in estimates based on a sample survey: sampling error and non-sampling error.

Sampling error can be measured, and quantifies the variability that occurs by chance because a sample rather than an entire population is surveyed. A non-sampling error is very difficult to measure, and if present can lead to biased estimates. Statistics New Zealand endeavours to minimise the impact of these errors through the application of best survey practices and monitoring of known indicators (eg non-response).

Sampling errors are calculated for each cell in the published tables and for estimates of change between adjacent quarters. For example, the estimated total number of people employed in the September 2008 quarter is 2,163,000 before seasonal adjustment. This estimate is subject to a sampling error of plus or minus 21,700, or 1.0 percent (measured at the 95 percent confidence level). This means that there is a 95 percent chance that the true number of employed people lies between 2,141,300 and 2,184,700.

Smaller estimates, such as the number of people unemployed, are subject to larger relative sampling errors than larger estimates. For example, the estimated total number of people unemployed in the September 2008 quarter is 90,600 before seasonal adjustment. This estimate is subject to a sampling error of plus or minus 7,200, or 8.0 percent (measured at the 95 percent confidence level). This means that there is a 95 percent chance that the true number of unemployed people lies between 83,400 and 97,800.

Estimates of change are also subject to sampling error. For example, the survey estimate of change in total employment from the June 2008 quarter to the September 2008 quarter is a decrease of 800. This estimate is subject to a sampling error of plus or minus 18,500 (at the 95 percent confidence level). Therefore, the true value of the change in surveyed employment from the June 2008 quarter to the September 2008 quarter has a 95 percent chance of lying between -19,300 to 17,700.

A change in an estimate, either from one adjacent quarter to the next, or between quarters a year apart, is said to be statistically significant if it is larger than the associated sampling error. Therefore, the example quoted above does not represent a significant movement.

In general, the sampling errors associated with subnational estimates (eg breakdowns by regional council or ethnic group) are larger than those associated with national estimates.

## Response rates

The target response rate for the HLFS is 90 percent. The response rate is calculated by determining the number of eligible households who responded to the survey, as a proportion of the estimated number of total eligible households in the sample. The following table shows the HLFS response rates for the last five quarters. The response rate this quarter is lower than the target but still within acceptable bounds.

HLFS Response Rates	
Quarter	Response rate (%)
Sep 2007	90.0
Dec 2007	87.8
Mar 2007	85.5
Jun 2008	85.8
Sep 2008	89.0

## Definitions of labour force category

The labour force category to which a person is assigned depends on their actual activity during a survey reference week. The following definitions, which conform closely to the international standard definitions specified by the International Labour Organization, are used for the HLFS:

**Working-age population:** The usually resident, non-institutionalised, civilian population of New Zealand aged 15 years and over.

**Labour force:** Members of the working-age population who during their survey reference week were classified as 'employed' or 'unemployed'.

**Employed:** All persons in the working-age population who during the reference week worked for one hour or more for pay or profit in the context of an employee/employer relationship or self-employment; or worked without pay for one hour or more in work which contributed directly to the operation of a farm, business or professional practice owned or operated by a relative; or had a job but were not at work due to: own illness or injury, personal or family responsibilities, bad weather or mechanical breakdown, direct involvement in an industrial dispute, or leave or holiday.

**Unemployed:** All persons in the working-age population who during the reference week were without a paid job, available for work and had either actively sought work in the past four weeks ending with the reference week, or had a new job to start within the next four weeks.

**Not in the labour force:** Any person in the working-age population who is neither employed nor unemployed. For example, this residual category includes persons who:

- are retired
- have personal or family responsibilities such as unpaid housework and childcare
- attend educational institutions
- are permanently unable to work due to physical or mental disabilities
- were temporarily unavailable for work in the survey reference week
- are not actively seeking work.

**Unemployment rate:** The number of unemployed persons expressed as a percentage of the labour force.

**Labour force participation rate:** The total labour force expressed as a percentage of the working-age population.

This definition of labour force participation includes all those aged 15 years and over in the numerator (the total labour force) and the denominator (the working-age population). This definition is the most appropriate for the New Zealand labour market, as New Zealand does not have a compulsory retirement age, and many workers stay in the labour force beyond the age of 65. Using this definition also means that the measure will reflect changes in labour market demographics, in particular the increasing number of employees working beyond 65 years.

Several alternative definitions of labour force participation rate are in use by other organisations; they differ in regard to age of the working-age population and the inclusion of military personnel. A common definition is to restrict the labour force and working-age population to the 15- to 64-year age group, particularly in countries with a compulsory retirement age. Generally, this definition leads to a higher figure. Using this definition for the New Zealand HLFS in the September 2008 quarter gives a surveyed figure of 78.0 percent.

## Industry statistics

Some categories in table 7 are combined ANZSIC (1996) divisions. The category titled wholesale and retail trade, etc is the combined wholesale and retail trade, and accommodation, cafes and restaurants divisions. The transport, storage and communication category is the combined transport and storage division, and the communication services division. Combining the finance and insurance division with the property and business services division has formed the business and financial services category. The other services category includes government administration and defence, cultural and recreational services, and personal and other services. The disaggregation of these combined one-digit ANZSIC categories is available using [Infoshare](#) on the Statistics New Zealand website, or by request.

## Formal study statistics

To be participating in formal study, an individual must be working towards a qualification that takes three or more months of full-time study to complete. Full-time study is defined as 20 or more hours per week.

## Ethnic statistics

The ethnic working-age populations, unlike the working-age populations for different sexes and age groups, are not benchmarked to census-based demographic projections. This, along with other sample design restrictions, causes a high degree of volatility in the ethnic statistics of the HLFs. Movements in the working-age population estimates of certain ethnic groups may therefore be a reflection of this volatility, rather than a real change in the estimated ethnic demographic.

From this quarter onwards, the HLFs will publish ethnicity data using the single/combination output method. This is a complete break in the ethnicity series, as the prioritisation of ethnic groups will no longer be produced. Using the single/combination ethnicity output, people are counted just once according to the ethnic group or combination of ethnic groups they have reported. This means that the total number of responses equals the total number of people who stated an ethnicity.

In the December 2007 quarter, the HLFs began collecting ethnicity data using the 2005 New Zealand standard classification of ethnicity. The new single/combination ethnicity tables will contain four quarters worth of data using the 2005 New Zealand standard classification. The 2005 New Zealand standard classification of ethnicity enables the HLFs to collect and output more detailed ethnicity data, especially for the Asian ethnic group, which was not previously collected.

Using the total response ethnicity output, people who reported more than one ethnic group are counted once in each group reported. This means that the total number of responses for all ethnic groups can be greater than the total number of people who stated their ethnicities. The table below shows total response for the June 2008 and September 2008 quarters of the Household Labour Force Survey.

<b>Total Response HLFs Ethnicity Data for Working Age Population<sup>(1)</sup></b>		
<b>Ethnic group</b>	<b>June 2008 quarter</b>	<b>September 2008 quarter</b>
European	2,585,400	2,567,000
Māori	326,100	340,200
Pacific peoples	169,700	180,400
Asian	334,700	329,700
MELAA <sup>(2)</sup>	36,000	36,200
Other	32,900	35,000

(1) The sum of ethnic groups will not add up to the total working age population as the total response method of grouping ethnicity data counts each response given by an individual.

(2) MELAA = Middle Eastern/Latin American/African.

To read about the 2005 New Zealand [standard classification of ethnicity](#) please go to the Statistics NZ website, [www.stats.govt.nz](http://www.stats.govt.nz).

## **Household statistics**

A household's labour force status is derived by looking at the labour force status of members in the household aged between 18 and 64 years. For example, if a couple is living by themselves and one is aged 64 and the other is aged 65, this couple will be assigned to the 'All employed' or 'None employed' category, depending on the labour force status of the 64-year-old.

Households that have no members between the ages of 18 and 64 years have been excluded from this analysis.

The household categories incorporate the concept of dependent children rather than just children. A child is a person of any age who usually resides with at least one parent (natural, step, adopted, or foster) and who does not usually reside with a partner or child(ren) of his or her own. Statistics NZ defines a dependent child as a child aged under 18 years and not in full-time employment.

## **Working-age population estimates available on the web**

One week prior to the HLFS release, estimates of the working-age population by sex and five-year age bands are available from the Statistics NZ website.

## **More information**

For more information, follow the [link](#) from the technical notes of this release on the Statistics New Zealand website.

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## **Timing**

Timed statistical releases are delivered using postal and electronic services provided by third parties. Delivery of these releases may be delayed by circumstances outside the control of Statistics NZ. Statistics NZ accepts no responsibility for any such delays.

## Tables

The following tables are printed with this Hot Off The Press and can also be downloaded from the Statistics New Zealand website in Excel format. If you do not have access to Excel, you may use the [Excel file viewer](#) to view, print and export the contents of the file.

1. People employed, unemployed and not in labour force, by sex, seasonally adjusted series
2. People employed, unemployed and not in labour force, by sex, trend series
3. People employed, unemployed and not in labour force, by sex
4. Total people employed, unemployed and not in labour force, by age group
5. Total people employed, unemployed and not in labour force, by ethnic group
6. Total people employed, unemployed and not in labour force, by regional council area
7. People employed, by industry and sex
8. The jobless: those without a job and wanting a job, by sex
9. Total actual hours worked
10. Household composition, by household labour force status
11. Underemployment, by sex
12. People employed, unemployed, not in the labour force and total actual hours worked, seasonally adjusted series
13. Standardised unemployment rates in OECD countries, latest available
14. Total people employed, unemployed and not in labour force, by sex and formal study status

Table 1

## People Employed, Unemployed and Not in Labour Force

By sex

Seasonally adjusted series<sup>(1)</sup>

		Labour force						Not in labour force	Labour force participation rate <sup>(2)</sup>		Unemployment rate		
		Employed		Unemployed		Total							
		(000)						(%)					
<b>Males</b>													
Series ref: HLFQ		S1A1S		S1B1S		S1Z1S		S1C1S		S1E1S		S1F1S	
<b>Quarter</b>													
2006	Sep	1,143	R	42	R	1,185	R	384	R	75.5	R	3.6	R
	Dec	1,148	R	42	R	1,190	R	384	R	75.6	R	3.5	R
2007	Mar	1,157	R	42	R	1,199	R	383	R	75.8	R	3.5	R
	Jun	1,160	R	39	R	1,199	R	385	R	75.7	R	3.2	R
	Sep	1,165	R	39	R	1,204	R	386	R	75.7	R	3.2	R
	Dec	1,162	R	40	R	1,202	R	392	R	75.4	R	3.3	R
2008	Mar	1,154	R	42	R	1,196	R	406	R	74.7	R	3.5	R
	Jun	1,162	R	47	R	1,209	R	395	R	75.4	R	3.9	R
	Sep	1,156		51		1,207		402		75.0		4.2	
<b>Females</b>													
Series ref: HLFQ		S1A2S		S1B2S		S1Z2S		S1C2S		S1E2S		S1F2S	
<b>Quarter</b>													
2006	Sep	975	R	41	R	1,016	R	639	R	61.4	R	4.0	R
	Dec	970	R	41	R	1,011	R	650	R	60.9	R	4.0	R
2007	Mar	990	R	42	R	1,032	R	633	R	62.0	R	4.0	R
	Jun	994	R	42	R	1,036	R	634	R	62.0	R	4.0	R
	Sep	985	R	40	R	1,025	R	648	R	61.3	R	3.9	R
	Dec	1,008	R	36	R	1,045	R	634	R	62.2	R	3.5	R
2008	Mar	988	R	40	R	1,028	R	654	R	61.1	R	3.9	R
	Jun	1,007	R	41	R	1,049	R	638	R	62.2	R	4.0	R
	Sep	1,015		43		1,058		633		62.6		4.1	
<b>Total</b>													
Series ref: HLFQ		S1A3S		S1B3S		S1Z3S		S1C3S		S1E3S		S1F3S	
<b>Quarter</b>													
2006	Sep	2,118	R	83	R	2,201	R	1,023	R	68.3	R	3.8	R
	Dec	2,118	R	83	R	2,201	R	1,034	R	68.0	R	3.8	R
2007	Mar	2,147	R	83	R	2,231	R	1,017	R	68.7	R	3.7	R
	Jun	2,154	R	80	R	2,235	R	1,019	R	68.7	R	3.6	R
	Sep	2,150	R	79	R	2,229	R	1,034	R	68.3	R	3.5	R
	Dec	2,170	R	77	R	2,247	R	1,026	R	68.6	R	3.4	R
2008	Mar	2,142	R	82	R	2,224	R	1,060	R	67.7	R	3.7	R
	Jun	2,169	R	89	R	2,258	R	1,034	R	68.6	R	3.9	R
	Sep	2,172		94		2,266		1,034		68.7		4.2	

(1) All previously published figures are subject to revision when the seasonal adjustment program is run each quarter.

(2) Labour force participation rate is the total labour force expressed as a percentage of the working-age population.

**Symbol:**

R revised



Table 2

## People Employed, Unemployed and Not in Labour Force

By sex  
Trend series<sup>(1)</sup>

		Labour force			Not in labour force	Labour force participation rate <sup>(2)</sup>	Unemployment rate
		Employed	Unemployed	Total			
		(000)			(%)		
<b>Males</b>							
Series ref: HLFQ		S4A1S	S4B1S	S4Z1S	S4C1S	S4E1S	S4F1S
<b>Quarter</b>							
2006	Sep	1,144 R	41 R	1,185 R	383 R	75.6 R	3.5 R
	Dec	1,149 R	43 R	1,191 R	384 R	75.6 R	3.6 R
2007	Mar	1,156 R	41 R	1,197 R	384 R	75.7 R	3.4 R
	Jun	1,161 R	39 R	1,201 R	384 R	75.8 R	3.3 R
	Sep	1,164 R	39 R	1,203 R	387 R	75.7 R	3.2 R
	Dec	1,162 R	40 R	1,201 R	393 R	75.4 R	3.3 R
2008	Mar	1,159 R	42 R	1,201 R	396 R	75.2 R	3.5 R
	Jun	1,159 R	47 R	1,206 R	398 R	75.2 R	3.9 R
	Sep	1,158	51	1,210	400	75.1	4.2
<b>Females</b>							
Series ref: HLFQ		S4A2S	S4B2S	S4Z2S	S4C2S	S4E2S	S4F2S
<b>Quarter</b>							
2006	Sep	974 R	41 R	1,014 R	640 R	61.3 R	4.0 R
	Dec	975 R	41 R	1,016 R	645 R	61.2 R	4.0 R
2007	Mar	987 R	41 R	1,028 R	637 R	61.7 R	4.0 R
	Jun	993 R	41 R	1,034 R	636 R	61.9 R	4.0 R
	Sep	992 R	40 R	1,031 R	641 R	61.7 R	3.8 R
	Dec	991 R	38 R	1,029 R	646 R	61.4 R	3.7 R
2008	Mar	995 R	39 R	1,034 R	647 R	61.5 R	3.8 R
	Jun	1,004 R	41 R	1,045 R	642 R	62.0 R	4.0 R
	Sep	1,017	43	1,060	631	62.7	4.1
<b>Total</b>							
Series ref: HLFQ		S4A3S	S4B3S	S4Z3S	S4C3S	S4E3S	S4F3S
<b>Quarter</b>							
2006	Sep	2,118 R	82 R	2,200 R	1,024 R	68.2 R	3.7 R
	Dec	2,124 R	83 R	2,207 R	1,028 R	68.2 R	3.8 R
2007	Mar	2,143 R	83 R	2,225 R	1,021 R	68.5 R	3.7 R
	Jun	2,154 R	81 R	2,235 R	1,020 R	68.7 R	3.6 R
	Sep	2,156 R	78 R	2,234 R	1,028 R	68.5 R	3.5 R
	Dec	2,152 R	78 R	2,231 R	1,039 R	68.2 R	3.5 R
2008	Mar	2,154 R	82 R	2,236 R	1,044 R	68.2 R	3.7 R
	Jun	2,163 R	88 R	2,251 R	1,039 R	68.4 R	3.9 R
	Sep	2,176	94	2,270	1,031	68.8	4.2

(1) All previously published figures are subject to revision when the seasonal adjustment program is run each quarter.

(2) Labour force participation rate is the total labour force expressed as a percentage of the working-age population.

**Symbol:**

R revised

Table 3

**People Employed, Unemployed and Not in Labour Force**  
By sex

	Labour force			Not in labour force	Working-age population <sup>(1)(2)</sup>	Labour force participation rate	Unemployment rate	
	Employed	Unemployed	Total					
	(000)							(%)
<b>Males</b>								
Series ref: HLFQ	SAA1AZ	SAB1AZ	SAZ1AZ	SAC1AZ	SAD1AZ	SAE1AZ	SAF1AZ	
<b>Quarter</b>								
2006	Sep	1,136.1	41.2	1,177.4	390.7	1,568.1	75.1	3.5
	Dec	1,158.1	40.7	1,198.8	376.0	1,574.8	76.1	3.4
2007	Mar	1,158.4	45.3	1,203.7	377.6	1,581.3	76.1	3.8
	Jun	1,155.5	37.8	1,193.3	391.8	1,585.1	75.3	3.2
	Sep	1,158.0	38.0	1,196.0	393.1	1,589.1	75.3	3.2
	Dec	1,172.4	38.6	1,211.0	384.2	1,595.2	75.9	3.2
2008	Mar	1,155.0	45.4	1,200.4	400.2	1,600.6	75.0	3.8
	Jun	1,157.3	45.8	1,203.1	401.9	1,605.0	75.0	3.8
	Sep	1,149.6	49.8	1,199.5	409.2	1,608.7	74.6	4.2
Absolute sampling error		17.7	5.3	16.3	11.5	...	0.8	0.5
<b>Females</b>								
Series ref: HLFQ	SAA2AZ	SAB2AZ	SAZ2AZ	SAC2AZ	SAD2AZ	SAE2AZ	SAF2AZ	
<b>Quarter</b>								
2006	Sep	973.6	38.4	1,012.1	641.7	1,653.8	61.2	3.8
	Dec	977.4	38.4	1,015.8	644.7	1,660.6	61.2	3.8
2007	Mar	985.8	48.5	1,034.3	631.9	1,666.2	62.1	4.7
	Jun	992.5	39.4	1,031.9	637.6	1,669.5	61.8	3.8
	Sep	984.1	37.6	1,021.7	651.2	1,672.9	61.1	3.7
	Dec	1,015.4	34.2	1,049.6	628.9	1,678.5	62.5	3.3
2008	Mar	983.9	46.7	1,030.6	652.6	1,683.2	61.2	4.5
	Jun	1,006.5	39.2	1,045.7	641.1	1,686.8	62.0	3.7
	Sep	1,013.3	40.7	1,054.1	636.0	1,690.1	62.4	3.9
Absolute sampling error		17.0	4.7	15.6	13.8	...	0.9	0.5
<b>Total</b>								
Series ref: HLFQ	SAA3AZ	SAB3AZ	SAZ3AZ	SAC3AZ	SAD3AZ	SAE3AZ	SAF3AZ	
<b>Quarter</b>								
2006	Sep	2,109.8	79.7	2,189.4	1,032.5	3,221.9	68.0	3.6
	Dec	2,135.5	79.1	2,214.7	1,020.7	3,235.4	68.5	3.6
2007	Mar	2,144.2	93.8	2,238.0	1,009.5	3,247.5	68.9	4.2
	Jun	2,148.1	77.2	2,225.2	1,029.4	3,254.6	68.4	3.5
	Sep	2,142.2	75.5	2,217.7	1,044.3	3,262.0	68.0	3.4
	Dec	2,187.8	72.8	2,260.6	1,013.2	3,273.7	69.1	3.2
2008	Mar	2,138.9	92.2	2,231.0	1,052.8	3,283.9	67.9	4.1
	Jun	2,163.8	85.0	2,248.8	1,042.9	3,291.7	68.3	3.8
	Sep	2,163.0	90.6	2,253.5	1,045.2	3,298.8	68.3	4.0
Absolute sampling error		21.7	7.2	20.7	16.7	...	0.6	0.4

(1) Civilian, non-institutionalised, usually resident New Zealand population aged 15 years and over.

(2) There is no sampling error in these cells, because of the sample design and the estimation methods used. There will be a small error arising from the population estimates used in post-stratification.

**Symbol:**

... not applicable

Table 4

**Total People Employed, Unemployed and Not in Labour Force**  
By age group

		Labour force			Not in labour force	Working-age population <sup>(1)(2)</sup>	Labour force participation rate	Unemployment rate
		Employed	Unemployed	Total				
		(000)			(%)			
<b>15–19 years</b>								
Series ref: HLFQ		SAA3AA	SAB3AA	SAZ3AA	SAC3AA	SAD3AA	SAE3AA	SAF3AA
<b>Quarter</b>								
2007	Sep	150.0	26.1	176.0	140.9	316.9	55.5	14.8
	Dec	160.5	22.8	183.4	133.2	316.6	57.9	12.5
2008	Mar	143.9	25.3	169.2	147.3	316.5	53.5	15.0
	Jun	146.2	25.9	172.1	144.7	316.8	54.3	15.1
	Sep	138.6	25.2	163.8	153.4	317.2	51.6	15.4
Absolute sampling error		4.2	3.6	3.9	3.9	...	1.3	2.2
<b>20–24 years</b>								
Series ref: HLFQ		SAA3AB	SAB3AB	SAZ3AB	SAC3AB	SAD3AB	SAE3AB	SAF3AB
<b>Quarter</b>								
2007	Sep	197.9	11.3	209.2	80.8	290.0	72.1	5.4
	Dec	209.8	11.0	220.7	70.7	291.5	75.7	5.0
2008	Mar	199.1	18.0	217.1	75.4	292.5	74.2	8.3
	Jun	196.0	14.2	210.1	83.2	293.3	71.6	6.7
	Sep	198.8	15.7	214.5	79.7	294.2	72.9	7.3
Absolute sampling error		4.5	2.8	4.1	4.2	...	1.5	1.3
<b>25–29 years</b>								
Series ref: HLFQ		SAA3AC	SAB3AC	SAZ3AC	SAC3AC	SAD3AC	SAE3AC	SAF3AC
<b>Quarter</b>								
2007	Sep	210.8	6.5	217.3	47.0	264.4	82.2	3.0
	Dec	214.1	7.5	221.6	45.7	267.2	82.9	3.4
2008	Mar	214.2	11.8	226.1	43.9	270.0	83.7	5.2
	Jun	214.6	9.7	224.3	46.9	271.2	82.7	4.3
	Sep	214.4	10.1	224.6	47.8	272.3	82.5	4.5
Absolute sampling error		4.6	2.2	4.1	4.1	...	1.6	1.0
<b>30–34 years</b>								
Series ref: HLFQ		SAA3AD	SAB3AD	SAZ3AD	SAC3AD	SAD3AD	SAE3AD	SAF3AD
<b>Quarter</b>								
2007	Sep	213.1	5.7	218.9	50.1	269.0	81.4	2.6
	Dec	213.1	5.0	218.1	49.1	267.3	81.6	2.3
2008	Mar	207.8	5.9	213.7	52.5	266.2	80.3	2.7
	Jun	213.0	5.5	218.6	46.2	264.7	82.6	2.5
	Sep	212.5	8.1	220.6	43.0	263.6	83.7	3.7
Absolute sampling error		4.6	1.9	4.1	4.0	...	1.7	0.9

Note: For footnotes, see end of table.

Table 4  
continued

**Total People Employed, Unemployed and Not in Labour Force**  
*By age group*

		Labour force			Not in labour force	Working-age population <sup>(1)(2)</sup>	Labour force participation rate	Unemployment rate
		Employed	Unemployed	Total				
		(000)						(%)
<b>35–39 years</b>								
Series ref: HLFQ		SAA3AE	SAB3AE	SAZ3AE	SAC3AE	SAD3AE	SAE3AE	SAF3AE
<b>Quarter</b>								
2007	Sep	244.1	4.6	248.7	56.1	304.9	81.6	1.9
	Dec	245.4	8.1	253.5	51.2	304.6	83.2	3.2
2008	Mar	242.0	6.5	248.6	55.6	304.2	81.7	2.6
	Jun	244.3	6.1	250.4	52.8	303.2	82.6	2.4
	Sep	246.5	6.1	252.6	49.4	302.0	83.6	2.4
Absolute sampling error		4.8	1.7	4.2	4.1	...	1.5	0.7
<b>40–44 years</b>								
Series ref: HLFQ		SAA3AF	SAB3AF	SAZ3AF	SAC3AF	SAD3AF	SAE3AF	SAF3AF
<b>Quarter</b>								
2007	Sep	260.8	5.7	266.5	44.2	310.7	85.8	2.2
	Dec	261.1	5.2	266.3	43.6	309.9	85.9	2.0
2008	Mar	253.1	6.7	259.8	48.8	308.6	84.2	2.6
	Jun	258.8	6.1	264.9	42.4	307.3	86.2	2.3
	Sep	256.4	6.4	262.8	43.6	306.4	85.8	2.4
Absolute sampling error		4.8	1.7	4.2	4.0	...	1.5	0.6
<b>45–49 years</b>								
Series ref: HLFQ		SAA3AG	SAB3AG	SAZ3AG	SAC3AG	SAD3AG	SAE3AG	SAF3AG
<b>Quarter</b>								
2007	Sep	260.5	6.2	266.7	41.9	308.5	86.4	2.3
	Dec	267.3	4.9	272.2	38.1	310.3	87.7	1.8
2008	Mar	263.8	5.4	269.2	42.7	311.9	86.3	2.0
	Jun	266.6	6.9	273.6	39.9	313.4	87.3	2.5
	Sep	268.4	6.3	274.7	39.8	314.6	87.3	2.3
Absolute sampling error		4.9	1.7	4.3	3.9	...	1.5	0.6
<b>50–54 years</b>								
Series ref: HLFQ		SAA3AH	SAB3AH	SAZ3AH	SAC3AH	SAD3AH	SAE3AH	SAF3AH
<b>Quarter</b>								
2007	Sep	223.6	4.7	228.3	38.0	266.4	85.7	2.1
	Dec	226.1	3.7	229.9	38.2	268.1	85.8	1.6
2008	Mar	225.0	4.9	229.9	39.6	269.5	85.3	2.1
	Jun	229.5	4.0	233.5	37.6	271.1	86.1	1.7
	Sep	230.3	4.7	235.0	37.9	272.9	86.1	2.0
Absolute sampling error		4.7	1.4	4.1	3.9	...	1.6	0.6

**Note:** For footnotes, see end of table.

Table 4  
continued

**Total People Employed, Unemployed and Not in Labour Force**  
*By age group*

	Labour force			Not in labour force	Working-age population <sup>(1)(2)</sup>	Labour force participation rate	Unemployment rate	
	Employed	Unemployed	Total					
	(000)							(%)
<b>55–59 years</b>								
<i>Series ref: HLFQ</i>	<i>SAA3AI</i>	<i>SAB3AI</i>	<i>SAZ3AI</i>	<i>SAC3AI</i>	<i>SAD3AI</i>	<i>SAE3AI</i>	<i>SAF3AI</i>	
<b>Quarter</b>								
2007	Sep	189.3	3.0	192.3	47.8	240.1	80.1	1.6
	Dec	190.8	2.1	193.0	47.8	240.8	80.1	1.1
2008	Mar	190.6	4.2	194.8	46.2	241.1	80.8	2.2
	Jun	191.1	3.1	194.2	46.8	241.0	80.6	1.6
	Sep	190.6	3.7	194.3	46.8	241.1	80.6	1.9
Absolute sampling error		4.5	1.3	4.0	4.0	...	1.8	0.7
<b>60–64 years</b>								
<i>Series ref: HLFQ</i>	<i>SAA3AJ</i>	<i>SAB3AJ</i>	<i>SAZ3AJ</i>	<i>SAC3AJ</i>	<i>SAD3AJ</i>	<i>SAE3AJ</i>	<i>SAF3AJ</i>	
<b>Quarter</b>								
2007	Sep	123.2	1.1	124.3	71.2	195.5	63.6	0.9
	Dec	125.2	1.8	127.0	72.0	199.0	63.8	1.4
2008	Mar	127.9	2.5	130.4	72.5	202.9	64.3	1.9
	Jun	131.3	2.4	133.7	72.6	206.4	64.8	1.8
	Sep	132.0	3.8	135.8	73.3	209.1	65.0	2.8
Absolute sampling error		4.1	1.3	3.7	4.2	...	1.9	1.0
<b>65 years and over</b>								
<i>Series ref: HLFQ</i>	<i>SAA3AK</i>	<i>SAB3AK</i>	<i>SAZ3AK</i>	<i>SAC3AK</i>	<i>SAD3AK</i>	<i>SAE3AK</i>	<i>SAF3AK</i>	
<b>Quarter</b>								
2007	Sep	68.9	S	69.5	426.2	495.7	14.0	S
	Dec	74.3	S	75.0	423.5	498.5	15.0	S
2008	Mar	71.6	S	72.4	428.3	500.7	14.5	S
	Jun	72.4	1.1	73.5	429.8	503.3	14.6	1.5
	Sep	74.3	S	74.8	430.5	505.3	14.8	S
Absolute sampling error		3.6	0.4	3.3	2.6	...	0.7	0.5
<b>Total all ages</b>								
<i>Series ref: HLFQ</i>	<i>SAA3AZ</i>	<i>SAB3AZ</i>	<i>SAZ3AZ</i>	<i>SAC3AZ</i>	<i>SAD3AZ</i>	<i>SAE3AZ</i>	<i>SAF3AZ</i>	
<b>Quarter</b>								
2007	Sep	2,142.2	75.5	2,217.7	1,044.3	3,262.0	68.0	3.4
	Dec	2,187.8	72.8	2,260.6	1,013.2	3,273.7	69.1	3.2
2008	Mar	2,138.9	92.2	2,231.0	1,052.8	3,283.9	67.9	4.1
	Jun	2,163.8	85.0	2,248.8	1,042.9	3,291.7	68.3	3.8
	Sep	2,163.0	90.6	2,253.5	1,045.2	3,298.8	68.3	4.0
Absolute sampling error		21.7	7.2	20.7	16.7	...	0.6	0.4

(1) Civilian, non-institutionalised, usually resident New Zealand population aged 15 years and over.

(2) There is no sampling error in these cells, because of the sample design and the estimation methods used. There will be a small error arising from the population estimates used in post-stratification.

**Symbols:**

S suppressed (please refer to Technical notes of this release for more information).

... not applicable

Table 5

**Total People Employed, Unemployed and Not in Labour Force**  
By ethnic group <sup>(1)</sup>

	Labour force			Not in labour force	Working-age population <sup>(2)(3)</sup>	Labour force participation rate	Unemployment rate
	Employed	Unemployed	Total				
				(000)			(%)
<b>European only</b>							
Series ref: HLFQ	S6A3WA	S6B3WA	S6Z3WA	S6C3WA	S6D3WA	S6E3WA	S6F3WA
<b>Quarter</b>							
2007 Dec	1,639.4	37.7	1,677.1	725.8	2,402.9	69.8	2.2
2008 Mar	1,624.9	51.1	1,676.0	746.5	2,422.5	69.2	3.0
Jun	1,620.5	47.1	1,667.6	731.1	2,398.8	69.5	2.8
Sep	1,604.3	52.4	1,656.7	730.1	2,386.9	69.4	3.2
Absolute sampling error	19.7	5.4	18.5	14.6	19.7	0.7	0.4
<b>Māori only</b>							
Series ref: HLFQ	S6A3WB	S6B3WB	S6Z3WB	S6C3WB	S6D3WB	S6E3WB	S6F3WB
<b>Quarter</b>							
2007 Dec	108.8	9.9	118.7	62.5	181.2	65.5	8.3
2008 Mar	102.9	11.2	114.2	67.9	182.1	62.7	9.8
Jun	97.7	8.5	106.2	57.8	164.1	64.7	8.0
Sep	108.2	11.1	119.3	65.6	184.9	64.5	9.3
Absolute sampling error	7.4	2.4	6.5	5.3	9.7	2.4	2.1
<b>Pacific peoples only</b>							
Series ref: HLFQ	S6A3WC	S6B3WC	S6Z3WC	S6C3WC	S6D3WC	S6E3WC	S6F3WC
<b>Quarter</b>							
2007 Dec	81.2	4.5	85.7	51.5	137.1	62.5	5.2
2008 Mar	75.9	7.3	83.2	52.9	136.1	61.1	8.8
Jun	79.0	5.7	84.7	51.3	136.0	62.3	6.8
Sep	86.0	7.1	93.0	54.5	147.5	63.1	7.6
Absolute sampling error	6.7	1.9	5.9	4.9	9.0	2.7	2.0
<b>Asian only</b>							
Series ref: HLFQ	S6A3WD	S6B3WD	S6Z3WD	S6C3WD	S6D3WD	S6E3WD	S6F3WD
<b>Quarter</b>							
2007 Dec	177.0	10.3	187.2	98.8	286.1	65.4	5.5
2008 Mar	175.0	10.9	185.9	110.2	296.1	62.8	5.9
Jun	192.3	10.6	202.9	117.8	320.7	63.3	5.2
Sep	193.2	9.5	202.7	112.5	315.2	64.3	4.7
Absolute sampling error	9.3	2.2	8.1	6.7	11.6	1.9	1.1

**Note:** For footnotes, see end of table.

**Household Labour Force Survey: September 2008 quarter**

Table 5  
continued

**Total People Employed, Unemployed and Not in Labour Force**  
*By ethnic group<sup>(1)</sup>*

	Labour force			Not in labour force	Working-age population <sup>(2)(3)</sup>	Labour force participation rate	Unemployment rate
	Employed	Unemployed	Total				
	(000)						
<b>MELAA only<sup>(4)</sup></b>							
<i>Series ref: HLFQ</i>	<i>S6A3WE</i>	<i>S6B3WE</i>	<i>S6Z3WE</i>	<i>S6C3WE</i>	<i>S6D3WE</i>	<i>S6E3WE</i>	<i>S6F3WE</i>
<b>Quarter</b>							
2007 Dec	14.5	1.6	16.0	12.0	28.0	57.2	9.7
2008 Mar	14.7	1.7	16.4	12.8	29.2	56.3	10.5
Jun	16.6	3.2	19.7	12.6	32.4	61.0	16.0
Sep	15.4	1.7	17.0	16.8	33.8	50.4	9.9
Absolute sampling error	3.1	0.8	2.8	2.8	5.0	6.2	5.0
<b>Other ethnicity only</b>							
<i>Series ref: HLFQ</i>	<i>S6A3WF</i>	<i>S6B3WF</i>	<i>S6Z3WF</i>	<i>S6C3WF</i>	<i>S6D3WF</i>	<i>S6E3WF</i>	<i>S6F3WF</i>
<b>Quarter</b>							
2007 Dec	11.7	S	11.9	3.1	15.0	79.3	S
2008 Mar	13.6	S	14.2	6.1	20.3	69.9	S
Jun	20.3	1.6	21.8	9.6	31.4	69.4	7.1
Sep	22.1	S	22.9	11.0	33.9	67.5	S
Absolute sampling error	3.7	0.6	3.2	2.3	5.0	5.4	2.5
<b>European / Māori</b>							
<i>Series ref: HLFQ</i>	<i>S6A3WG</i>	<i>S6B3WG</i>	<i>S6Z3WG</i>	<i>S6C3WG</i>	<i>S6D3WG</i>	<i>S6E3WG</i>	<i>S6F3WG</i>
<b>Quarter</b>							
2007 Dec	94.8	5.6	100.4	34.7	135.1	74.3	5.5
2008 Mar	90.8	6.8	97.7	37.6	135.3	72.2	7.0
Jun	99.2	6.9	106.1	41.6	147.6	71.8	6.5
Sep	94.8	6.4	101.1	40.8	142.0	71.2	6.3
Absolute sampling error	7.0	1.8	6.1	4.3	8.9	2.6	1.8
<b>Two or more groups not elsewhere included</b>							
<i>Series ref: HLFQ</i>	<i>S6A3WH</i>	<i>S6B3WH</i>	<i>S6Z3WH</i>	<i>S6C3WH</i>	<i>S6D3WH</i>	<i>S6E3WH</i>	<i>S6F3WH</i>
<b>Quarter</b>							
2007 Dec	47.1	2.6	49.8	18.9	68.7	72.4	5.3
2008 Mar	30.9	2.0	32.9	13.4	46.3	71.0	5.9
Jun	32.7	1.5	34.2	14.7	48.8	70.0	4.4
Sep	32.7	1.6	34.3	12.9	47.2	72.6	4.6
Absolute sampling error	4.4	0.8	3.8	2.5	5.8	4.4	2.4

**Note:** For footnotes, see end of table.

Table 5  
continued

**Total People Employed, Unemployed and Not in Labour Force**  
By ethnic group <sup>(1)</sup>

	Labour force			Not in labour force	Working-age population <sup>(2)(3)</sup>	Labour force participation rate	Unemployment rate
	Employed	Unemployed	Total				
	(000)						
<b>Total all ethnic groups<sup>(5)</sup></b>							
Series ref: HLFQ	S6A3WZ	S6B3WZ	S6Z3WZ	S6C3WZ	S6D3WZ	S6E3WZ	S6F3WZ
<b>Quarter</b>							
2007 Dec	2,187.8	72.8	2,260.6	1,013.2	3,273.7	69.1	3.2
2008 Mar	2,138.9	92.2	2,231.0	1,052.8	3,283.9	67.9	4.1
Jun	2,163.8	85.0	2,248.8	1,042.9	3,291.7	68.3	3.8
Sep	2,163.0	90.6	2,253.5	1,045.2	3,298.8	68.3	4.0
Absolute sampling error	21.7	7.2	20.7	16.7	...	0.6	0.4

(1) Ethnic groups in this table have been created using the single/combination output method. Please refer to the Technical notes for more information.

(2) Civilian, non-institutionalised, usually resident New Zealand population aged 15 years and over.

(3) There is no sampling error for the total working-age population, because of the sample design and the estimation methods used.

There will be a small error arising from the population estimates used in post-stratification.

(4) MELAA – Middle Eastern/Latin American/African.

(5) People who did not specify their ethnic status are included in the totals only.

**Symbol:**

S suppressed (please refer to Technical Notes of this release for more information).

... not applicable



Household Labour Force Survey: September 2008 quarter

Table 6

**Total People Employed, Unemployed and Not in Labour Force**  
By regional council area

		Labour force			Not in labour force	Working-age population <sup>(1)</sup>	Labour force participation rate	Unemployment rate
		Employed	Unemployed	Total				
		(000)			(%)			
<b>Northland Region</b>								
Series ref: HLFQ		S2A3QA	S2B3QA	S2Z3QA	S2C3QA	S2D3QA	S2E3QA	S2F3QA
<b>Quarter</b>								
2006	Sep	66.5	3.6	70.1	37.9	108.0	64.9	5.2
	Dec	71.6	2.5	74.1	36.2	110.3	67.2	3.3
2007	Mar	67.7	3.7	71.4	35.9	107.4	66.5	5.2
	Jun	69.7	2.4	72.0	37.5	109.5	65.8	3.3
	Sep	64.5	3.6	68.2	37.7	105.9	64.4	5.3
	Dec	67.9	1.9	69.8	37.7	107.5	64.9	2.7
2008	Mar	66.6	3.0	69.6	39.7	109.3	63.7	4.4
	Jun	62.2	2.6	64.8	40.9	105.7	61.3	4.0
	Sep	64.0	4.5	68.5	39.2	107.7	63.6	6.5
Absolute sampling error		5.9	1.5	5.1	4.2	8.0	3.2	2.1
<b>Auckland Region</b>								
Series ref: HLFQ		S2A3QB	S2B3QB	S2Z3QB	S2C3QB	S2D3QB	S2E3QB	S2F3QB
<b>Quarter</b>								
2006	Sep	631.7	25.2	656.9	326.5	983.3	66.8	3.8
	Dec	654.3	26.0	680.3	335.2	1015.5	67.0	3.8
2007	Mar	673.7	33.2	706.9	329.5	1036.4	68.2	4.7
	Jun	669.5	23.0	692.5	337.5	1030.0	67.2	3.3
	Sep	677.4	25.9	703.3	332.2	1035.5	67.9	3.7
	Dec	686.6	25.3	711.9	323.5	1035.3	68.8	3.5
2008	Mar	674.1	32.7	706.7	323.6	1030.3	68.6	4.6
	Jun	675.1	31.0	706.1	322.6	1028.7	68.6	4.4
	Sep	656.3	30.3	686.6	322.4	1009.0	68.0	4.4
Absolute sampling error		14.6	4.1	13.2	10.5	16.2	1.1	0.6
<b>Waikato Region</b>								
Series ref: HLFQ		S2A3QC	S2B3QC	S2Z3QC	S2C3QC	S2D3QC	S2E3QC	S2F3QC
<b>Quarter</b>								
2006	Sep	189.2	6.9	196.1	87.0	283.1	69.3	3.5
	Dec	196.5	5.3	201.8	88.2	290.0	69.6	2.6
2007	Mar	199.9	8.6	208.6	92.3	300.9	69.3	4.1
	Jun	202.1	7.2	209.3	91.9	301.3	69.5	3.5
	Sep	199.8	6.6	206.4	90.8	297.2	69.4	3.2
	Dec	209.1	7.1	216.2	88.0	304.2	71.1	3.3
2008	Mar	202.1	8.5	210.6	93.1	303.6	69.3	4.0
	Jun	200.4	7.7	208.1	90.9	299.0	69.6	3.7
	Sep	204.3	9.2	213.5	88.7	302.2	70.7	4.3
Absolute sampling error		9.5	2.1	8.3	6.1	11.4	1.8	1.0

Note: For footnote, see end of table.

Household Labour Force Survey: September 2008 quarter

Table 6  
continued

**Total People Employed, Unemployed and Not in Labour Force**  
By regional council area

		Labour force			Not in labour force	Working-age population <sup>(1)</sup>	Labour force participation rate	Unemployment rate
		Employed	Unemployed	Total				
		(000)			(%)			
<b>Bay of Plenty Region</b>								
Series ref: HLFQ		S2A3QD	S2B3QD	S2Z3QD	S2C3QD	S2D3QD	S2E3QD	S2F3QD
<b>Quarter</b>								
2006	Sep	110.8	4.5	115.3	57.8	173.1	66.6	3.9
	Dec	112.8	4.0	116.8	59.5	176.3	66.3	3.4
2007	Mar	115.4	4.6	120.0	57.5	177.5	67.6	3.8
	Jun	118.4	3.2	121.7	60.7	182.4	66.7	2.7
	Sep	111.4	3.7	115.2	63.3	178.5	64.5	3.2
	Dec	108.1	3.8	111.9	62.7	174.6	64.1	3.4
2008	Mar	105.1	5.3	110.4	64.1	174.6	63.3	4.8
	Jun	108.7	4.2	112.9	62.2	175.1	64.5	3.7
	Sep	111.4	4.5	115.9	64.5	180.3	64.2	3.9
Absolute sampling error		7.5	1.5	6.4	5.3	9.6	2.5	1.3
<b>Gisborne/Hawke's Bay Regions</b>								
Series ref: HLFQ		S2A3QE	S2B3QE	S2Z3QE	S2C3QE	S2D3QE	S2E3QE	S2F3QE
<b>Quarter</b>								
2006	Sep	92.1	4.4	96.5	49.8	146.3	66.0	4.6
	Dec	95.9	4.7	100.6	48.2	148.8	67.6	4.7
2007	Mar	92.8	4.4	97.2	45.6	142.8	68.0	4.5
	Jun	92.5	4.5	97.0	46.0	143.0	67.8	4.6
	Sep	94.0	3.9	97.9	46.4	144.2	67.9	4.0
	Dec	96.3	4.5	100.8	46.0	146.9	68.7	4.5
2008	Mar	96.4	5.5	101.8	49.8	151.6	67.2	5.4
	Jun	96.0	4.2	100.2	46.7	146.9	68.2	4.2
	Sep	96.9	6.6	103.6	45.4	149.0	69.5	6.4
Absolute sampling error		7.0	1.8	6.1	4.5	9.0	2.6	1.8
<b>Taranaki Region</b>								
Series ref: HLFQ		S2A3QF	S2B3QF	S2Z3QF	S2C3QF	S2D3QF	S2E3QF	S2F3QF
<b>Quarter</b>								
2006	Sep	53.1	1.9	55.1	27.9	82.9	66.4	3.5
	Dec	60.7	1.6	62.4	26.0	88.4	70.6	2.6
2007	Mar	60.4	2.4	62.8	26.1	88.9	70.6	3.9
	Jun	57.8	2.4	60.1	26.3	86.4	69.6	3.9
	Sep	57.4	1.5	58.9	27.6	86.5	68.1	2.5
	Dec	61.0	1.5	62.5	28.1	90.6	69.0	2.4
2008	Mar	58.2	2.3	60.5	28.8	89.3	67.7	3.8
	Jun	59.4	2.0	61.3	28.3	89.6	68.4	3.2
	Sep	59.2	2.0	61.2	28.4	89.6	68.3	3.3
Absolute sampling error		5.7	0.9	4.9	3.6	7.5	3.4	1.5

Note: For footnote, see end of table.

Household Labour Force Survey: September 2008 quarter

Table 6  
continued

**Total People Employed, Unemployed and Not in Labour Force**  
By regional council area

		Labour force			Not in labour force	Working-age population <sup>(1)</sup>	Labour force participation rate	Unemployment rate
		Employed	Unemployed	Total				
		(000)			(%)			
<b>Manawatu-Wanganui Region</b>								
Series ref: HLFQ		S2A3QH	S2B3QH	S2Z3QH	S2C3QH	S2D3QH	S2E3QH	S2F3QH
<b>Quarter</b>								
2006	Sep	118.5	4.7	123.2	59.3	182.5	67.5	3.8
	Dec	114.1	5.1	119.2	56.5	175.7	67.8	4.3
2007	Mar	110.7	5.9	116.6	56.2	172.8	67.5	5.0
	Jun	108.0	5.8	113.8	63.4	177.2	64.2	5.1
	Sep	107.7	5.7	113.3	61.9	175.2	64.7	5.0
	Dec	114.1	6.3	120.5	60.0	180.4	66.8	5.3
2008	Mar	105.8	5.4	111.2	63.9	175.2	63.5	4.8
	Jun	109.1	4.8	113.8	62.6	176.5	64.5	4.2
	Sep	112.5	4.2	116.7	61.6	178.3	65.5	3.6
Absolute sampling error		7.5	1.4	6.4	5.1	9.6	2.5	1.2
<b>Wellington Region</b>								
Series ref: HLFQ		S2A3QI	S2B3QI	S2Z3QI	S2C3QI	S2D3QI	S2E3QI	S2F3QI
<b>Quarter</b>								
2006	Sep	286.0	11.0	297.0	126.2	423.2	70.2	3.7
	Dec	274.4	12.9	287.4	122.1	409.5	70.2	4.5
2007	Mar	260.2	12.8	273.0	114.0	387.0	70.5	4.7
	Jun	267.5	9.8	277.3	111.2	388.5	71.4	3.5
	Sep	262.0	8.8	270.8	120.8	391.6	69.1	3.2
	Dec	267.7	6.7	274.4	109.0	383.4	71.6	2.5
2008	Mar	253.5	13.4	266.9	124.8	391.7	68.1	5.0
	Jun	261.7	9.0	270.7	118.8	389.5	69.5	3.3
	Sep	280.2	10.3	290.5	121.0	411.5	70.6	3.6
Absolute sampling error		10.7	2.3	9.4	6.9	12.6	1.6	0.8
<b>Tasman/Nelson/Marlborough/West Coast Regions</b>								
Series ref: HLFQ		S2A3QJ	S2B3QJ	S2Z3QJ	S2C3QJ	S2D3QJ	S2E3QJ	S2F3QJ
<b>Quarter</b>								
2006	Sep	87.4	2.9	90.2	42.8	133.1	67.8	3.2
	Dec	86.0	2.7	88.7	43.7	132.5	67.0	3.1
2007	Mar	88.5	2.1	90.6	43.0	133.7	67.8	2.3
	Jun	86.3	3.0	89.3	43.1	132.4	67.4	3.3
	Sep	91.4	2.5	93.9	43.4	137.3	68.4	2.6
	Dec	92.8	2.5	95.3	42.2	137.5	69.3	2.7
2008	Mar	88.6	3.4	91.9	44.8	136.7	67.2	3.7
	Jun	90.2	2.7	92.9	40.9	133.8	69.4	2.9
	Sep	90.8	2.9	93.7	43.7	137.4	68.2	3.1
Absolute sampling error		6.9	1.2	5.9	4.4	8.8	2.7	1.2

Note: For footnote, see end of table.

Table 6  
continued

**Total People Employed, Unemployed and Not in Labour Force**  
By regional council area

		Labour force			Not in labour force	Working-age population <sup>(1)</sup>	Labour force participation rate	Unemployment rate
		Employed	Unemployed	Total				
		(000)						(%)
<b>Canterbury Region</b>								
Series ref: HLFQ	S2A3QL	S2B3QL	S2Z3QL	S2C3QL	S2D3QL	S2E3QL	S2F3QL	
<b>Quarter</b>								
2006	Sep	328.8	9.7	338.5	144.6	483.0	70.1	2.9
	Dec	324.2	9.5	333.7	139.4	473.1	70.5	2.8
2007	Mar	325.9	11.4	337.3	136.5	473.8	71.2	3.4
	Jun	330.0	11.0	341.0	143.0	484.0	70.4	3.2
	Sep	329.0	8.8	337.8	149.5	487.3	69.3	2.6
	Dec	336.6	9.3	345.9	149.9	495.8	69.8	2.7
2008	Mar	342.9	9.1	352.1	149.9	502.0	70.1	2.6
	Jun	352.3	11.5	363.8	153.7	517.5	70.3	3.2
	Sep	340.7	11.7	352.4	156.9	509.4	69.2	3.3
Absolute sampling error		11.5	2.4	10.1	7.7	13.4	1.4	0.7
<b>Otago Region</b>								
Series ref: HLFQ	S2A3QN	S2B3QN	S2Z3QN	S2C3QN	S2D3QN	S2E3QN	S2F3QN	
<b>Quarter</b>								
2006	Sep	96.6	3.4	100.0	51.6	151.6	66.0	3.4
	Dec	92.9	3.4	96.3	44.7	141.0	68.3	3.5
2007	Mar	95.3	3.0	98.4	52.1	150.4	65.4	3.1
	Jun	94.0	3.8	97.8	47.9	145.8	67.1	3.9
	Sep	95.3	3.3	98.5	48.9	147.4	66.8	3.3
	Dec	93.7	2.8	96.5	45.9	142.4	67.8	2.9
2008	Mar	92.1	2.5	94.6	49.0	143.6	65.9	2.7
	Jun	94.7	4.0	98.8	53.3	152.0	65.0	4.1
	Sep	93.8	2.6	96.3	51.2	147.5	65.3	2.7
Absolute sampling error		6.9	1.1	5.9	4.7	9.0	2.7	1.1
<b>Southland Region</b>								
Series ref: HLFQ	S2A3QO	S2B3QO	S2Z3QO	S2C3QO	S2D3QO	S2E3QO	S2F3QO	
<b>Quarter</b>								
2006	Sep	49.0	1.4	50.4	21.2	71.6	70.3	2.8
	Dec	52.2	1.4	53.6	21.0	74.6	71.9	2.7
2007	Mar	53.5	1.7	55.3	20.8	76.0	72.7	3.1
	Jun	52.3	1.1	53.4	20.8	74.2	71.9	2.0
	Sep	52.3	1.3	53.6	21.9	75.4	71.0	2.4
	Dec	53.9	S	54.8	20.2	75.0	73.1	S
2008	Mar	53.6	1.1	54.6	21.3	76.0	71.9	2.0
	Jun	54.1	1.2	55.3	22.1	77.4	71.5	2.2
	Sep	52.9	1.7	54.5	22.3	76.8	71.0	3.1
Absolute sampling error		5.4	0.8	4.7	3.2	7.0	3.6	1.6

(1) Civilian, non-institutionalised, usually resident New Zealand population aged 15 years and over.

**Symbol:**

S suppressed (please refer to Technical notes of this release for more information).

Table 7

**People Employed**  
By industry<sup>(1)(2)</sup> and sex

		Agriculture, forestry and fishing	Manufacturing	Construction	Wholesale and retail trade etc <sup>(3)</sup>	Transport, storage and communication <sup>(3)</sup>	Business and financial services <sup>(3)</sup>	Education	Health and community services	Other services <sup>(3)</sup>	Not specified	Total <sup>(4)</sup>
		(000)										
<b>Males</b>												
Series ref: HLFQ		SJB1UA	SJB1UC	SJB1UE	SJB1U1	SJB1U2	SJB1U3	SJB1UL	SJB1UM	SJB1UN	SJB1UO	SJB1UZ
Quarter												
2006	Sep	94.5	192.3	164.3	233.2	82.7	165.0	49.6	35.9	102.5	4.6	1,136.1
	Dec	104.9	202.6	167.6	230.1	84.3	163.1	50.7	31.1	106.7	4.7	1,158.1
2007	Mar	104.8	209.0	165.9	230.8	80.7	156.3	50.8	31.5	108.7	6.9	1,158.4
	Jun	101.7	194.2	167.1	236.6	84.0	166.4	51.6	29.1	107.7	5.1	1,155.5
	Sep	104.7	193.8	156.4	244.7	85.4	163.9	49.6	34.4	105.5	7.3	1,158.0
	Dec	107.8	198.6	160.1	248.6	82.2	165.0	48.7	33.3	109.8	5.4	1,172.4
2008	Mar	106.7	201.8	153.5	239.8	82.6	158.7	45.4	36.9	110.9	4.5	1,155.0
	Jun	101.3	190.2	158.4	240.1	86.8	166.3	48.8	35.8	108.4	7.1	1,157.3
	Sep	95.6	190.8	155.4	243.4	84.1	162.4	47.1	36.5	111.4	8.0	1,149.6
<b>Females</b>												
Series ref: HLFQ		SJB2UA	SJB2UC	SJB2UE	SJB2U1	SJB2U2	SJB2U3	SJB2UL	SJB2UM	SJB2UN	SJB2UO	SJB2UZ
Quarter												
2006	Sep	50.7	72.8	24.0	231.5	37.0	157.4	112.0	159.4	120.3	5.0	973.6
	Dec	50.0	71.7	24.1	244.6	39.5	144.0	110.2	163.1	124.5	2.1	977.4
2007	Mar	48.6	79.0	20.2	242.7	31.8	152.2	111.0	169.1	124.1	3.8	985.8
	Jun	49.5	72.5	20.8	246.0	31.4	156.1	119.6	168.8	122.1	3.2	992.5
	Sep	49.2	73.8	19.8	240.0	31.5	155.6	121.4	164.9	119.4	5.3	984.1
	Dec	51.6	76.8	22.1	253.4	34.6	159.6	116.0	169.2	124.6	4.8	1,015.4
2008	Mar	53.3	80.3	21.3	236.5	35.3	153.9	115.8	163.7	117.4	3.6	983.9
	Jun	47.5	78.8	19.9	247.6	34.7	157.5	126.3	165.9	119.4	5.9	1,006.5
	Sep	47.0	84.0	20.6	239.4	36.6	158.5	131.7	169.7	118.5	3.6	1,013.3
<b>Total</b>												
Series ref: HLFQ		SJB3UA	SJB3UC	SJB3UE	SJB3U1	SJB3U2	SJB3U3	SJB3UL	SJB3UM	SJB3UN	SJB3UO	SJB3UZ
Quarter												
2006	Sep	145.1	265.1	188.3	464.7	119.7	322.4	161.6	195.3	222.8	9.6	2,109.8
	Dec	154.9	274.3	191.7	474.7	123.8	307.1	160.9	194.2	231.2	6.7	2,135.5
2007	Mar	153.4	288.0	186.1	473.5	112.4	308.6	161.8	200.6	232.8	10.7	2,144.2
	Jun	151.2	266.7	187.9	482.7	115.5	322.6	171.2	197.8	229.9	8.3	2,148.1
	Sep	153.9	267.5	176.2	484.7	116.8	319.5	171.1	199.3	224.9	12.7	2,142.2
	Dec	159.3	275.4	182.1	502.0	116.8	324.7	164.7	202.5	234.4	10.1	2,187.8
2008	Mar	160.0	282.1	174.8	476.3	117.9	312.6	161.2	200.6	228.4	8.1	2,138.9
	Jun	148.7	268.9	178.3	487.7	121.5	323.8	175.1	201.7	227.8	13.0	2,163.8
	Sep	142.6	274.9	176.1	482.8	120.7	320.9	178.9	206.2	229.9	11.6	2,163.0

(1) ANZSIC: Australian and New Zealand Standard Industrial Classification, 1996.

(2) Industrial activity of place of employment.

(3) These are combined categories, a more disaggregated level of industry statistics is available on Infoshare. For more information refer to the Technical notes of this release.

(4) Totals include two extra categories: mining; and electricity, gas and water supply. These are available separately on Infoshare or on request.

Table 8

**The Jobless: Those Without a Job and Wanting a Job**  
By sex

		Official unemployed	Available for but not actively seeking work <sup>(1)</sup>			Actively seeking but not available for work	Total jobless people
			Seeking through newspaper only <sup>(2)</sup>	Discouraged <sup>(3)</sup>	Other		
							(000)
<b>Males</b>							
Series ref: HLFQ		SXR1TA	SXR1TB	SXR1TC	SXR1TD	SXR1TE	SXR1TF
<b>Quarter</b>							
2006	Sep	41.2	3.3	S	16.2	8.4	70.1
	Dec	40.7	3.5	1.2	22.4	8.7	76.4
2007	Mar	45.3	3.1	1.4	21.4	8.7	79.9
	Jun	37.8	3.5	S	20.4	6.5	68.9
	Sep	38.0	2.9	S	17.4	8.6	67.9
	Dec	38.6	3.6	2.2	14.9	10.2	69.5
2008	Mar	45.4	4.3	1.1	24.1	10.5	85.4
	Jun	45.8	4.9	S	23.7	9.2	84.6
	Sep	49.8	3.9	1.8	23.0	7.0	85.6
<b>Females</b>							
Series ref: HLFQ		SXR2TA	SXR2TB	SXR2TC	SXR2TD	SXR2TE	SXR2TF
<b>Quarter</b>							
2006	Sep	38.4	4.0	1.5	21.6	8.7	74.3
	Dec	38.4	3.9	1.8	27.9	13.4	85.4
2007	Mar	48.5	5.2	1.9	27.4	10.6	93.6
	Jun	39.4	7.1	S	27.0	12.4	86.7
	Sep	37.6	3.4	1.5	20.4	9.6	72.4
	Dec	34.2	5.0	2.3	21.4	13.4	76.3
2008	Mar	46.7	3.8	1.2	29.7	14.9	96.3
	Jun	39.2	4.4	1.6	28.1	8.4	81.7
	Sep	40.7	5.1	1.4	29.1	11.7	88.0
<b>Total</b>							
Series ref: HLFQ		SXR3TA	SXR3TB	SXR3TC	SXR3TD	SXR3TE	SXR3TF
<b>Quarter</b>							
2006	Sep	79.7	7.3	2.5	37.9	17.1	144.4
	Dec	79.1	7.3	2.9	50.3	22.0	161.8
2007	Mar	93.8	8.2	3.3	48.8	19.3	173.5
	Jun	77.2	10.6	1.6	47.4	18.9	155.6
	Sep	75.5	6.3	2.4	37.8	18.2	140.3
	Dec	72.8	8.6	4.6	36.3	23.6	145.9
2008	Mar	92.2	8.1	2.2	53.8	25.5	181.8
	Jun	85.0	9.3	2.6	51.7	17.6	166.3
	Sep	90.6	9.0	3.1	52.1	18.7	173.6

(1) 'Available for work' refers to people who have answered 'Yes' to the question 'If you had been offered a job, would you have started last week?'

(2) 'Seeking through newspaper only' refers to people whose only method of job search was to look at job advertisements in newspapers.

(3) 'Discouraged' refers to people who were not actively seeking work because they believed that they lacked skills, that they were the wrong age, or that the right work was unavailable in their area.

**Symbols:**

S suppressed (please refer to Technical notes of this release for more information).

Table 9

Total Actual Hours Worked<sup>(1)</sup>

		Actual	Seasonally adjusted <sup>(2)</sup>	Trend	Seasonally adjusted <sup>(2)</sup>							
					Quarterly change <sup>(3)</sup>				Annual change <sup>(3)</sup>			
		(000)				(000)	(%)	(000)	(%)			
Series ref: HLFQ		SHA	SHC	SHB								
<b>Quarter</b>												
1999	Sep	63,829	62,486 R	62,880 R	159 R	0.3 R	1,020 R	1.7 R				
	Dec	64,471	63,857 R	63,090 R	1,370 R	2.2 R	2,959 R	4.9 R				
2000	Mar	61,341	63,052 R	63,114 R	-805 R	-1.3 R	1,007 R	1.6 R				
	Jun	62,197	62,443 R	63,242 R	-610 R	-1.0 R	115 R	0.2 R				
	Sep	65,296	63,954 R	63,683 R	1,512 R	2.4 R	1,468 R	2.3 R				
	Dec	65,058	64,422 R	64,230 R	468 R	0.7 R	565 R	0.9 R				
2001	Mar	62,654	64,364 R	64,428 R	-58 R	-0.1 R	1,311 R	2.1 R				
	Jun	64,106	64,374 R	64,440 R	10 R	0.0 R	1,931 R	3.1 R				
	Sep	65,983	64,642 R	64,642 R	268 R	0.4 R	688 R	1.1 R				
	Dec	65,817	65,158 R	65,210 R	515 R	0.8 R	736 R	1.1 R				
2002	Mar	63,981	65,791 R	65,974 R	633 R	1.0 R	1,427 R	2.2 R				
	Jun	66,771	66,966 R	66,504 R	1,175 R	1.8 R	2,592 R	4.0 R				
	Sep	68,072	66,676 R	66,796 R	-290 R	-0.4 R	2,033 R	3.1 R				
	Dec	67,180	66,530 R	66,887 R	-146 R	-0.2 R	1,372 R	2.1 R				
2003	Mar	65,764	67,766 R	67,020 R	1,236 R	1.9 R	1,975 R	3.0 R				
	Jun	66,854	66,899 R	67,324 R	-867 R	-1.3 R	-67 R	-0.1 R				
	Sep	69,469	68,005 R	67,914 R	1,106 R	1.7 R	1,330 R	2.0 R				
	Dec	69,278	68,643 R	68,902 R	638 R	0.9 R	2,113 R	3.2 R				
2004	Mar	67,999	70,243 R	69,837 R	1,600 R	2.3 R	2,477 R	3.7 R				
	Jun	70,595	70,511 R	70,430 R	269 R	0.4 R	3,612 R	5.4 R				
	Sep	71,788	70,218 R	70,707 R	-293 R	-0.4 R	2,213 R	3.3 R				
	Dec	72,281	71,581 R	70,940 R	1,362 R	1.9 R	2,938 R	4.3 R				
2005	Mar	68,293	70,798 R	71,532 R	-783 R	-1.1 R	555 R	0.8 R				
	Jun	72,583	72,355 R	72,069 R	1,557 R	2.2 R	1,844 R	2.6 R				
	Sep	74,455	72,803 R	72,313 R	448 R	0.6 R	2,585 R	3.7 R				
	Dec	72,535	71,706 R	72,290 R	-1,097 R	-1.5 R	125 R	0.2 R				
2006	Mar	69,530	72,385 R	72,160 R	679 R	0.9 R	1,587 R	2.2 R				
	Jun	72,568	72,217 R	72,323 R	-168 R	-0.2 R	-138 R	-0.2 R				
	Sep	74,404	72,701 R	72,639 R	484 R	0.7 R	-102 R	-0.1 R				
	Dec	73,675	72,747 R	72,828 R	46 R	0.1 R	1,042 R	1.5 R				
2007	Mar	69,979	73,103 R	72,866 R	356 R	0.5 R	718 R	1.0 R				
	Jun	73,133	72,644 R	72,855 R	-460 R	-0.6 R	427 R	0.6 R				
	Sep	74,368	72,659 R	72,714 R	15 R	0.0 R	-42 R	-0.1 R				
	Dec	74,042	73,096 R	72,632 R	437 R	0.6 R	349 R	0.5 R				
2008	Mar	68,770	71,914 R	72,589 R	-1,182 R	-1.6 R	-1,189 R	-1.6 R				
	Jun	73,960 R	73,434 R	72,858 R	1,520 R	2.1 R	791 R	1.1 R				
	Sep	74,519	72,788	73,186	-646	-0.9	129	0.2				

(1) These figures refer to the total actual hours worked during an average week in the quarter.

(2) All previously published figures are subject to revision when the seasonal adjustment program is run each quarter.

(3) Percentage changes are calculated from unrounded data.

**Symbol:**

R revised

Table 10

**Household Composition<sup>(1)(2)(3)</sup>***By household labour force status*

	Quarter								
	Sep 06	Dec 06	Mar 07	Jun 07	Sep 07	Dec 07	Mar 08	Jun 08	Sep 08
	(%)								
<b>All employed</b>									
Couple only	74.9	73.3	74.2	75.3	73.6	74.2	73.8	73.3	73.8
Couple only and other(s) <sup>(4)</sup>	60.6	71.1	62.7	53.5	56.5	74.0	71.3	67.3	68.2
Couple with one dependent child	63.9	65.2	67.9	67.5	70.7	69.4	66.3	69.5	70.2
Couple with two dependent children	69.0	66.8	67.2	65.9	64.3	64.4	64.7	68.6	67.9
Couple with three or more dependent children	58.6	54.5	54.5	57.8	55.6	57.8	51.6	59.4	61.0
Couple with dependent and adult children	51.1	57.6	57.1	53.3	52.5	54.2	51.6	52.9	49.0
Couple with adult child(ren) only	61.4	58.5	58.0	56.8	56.3	59.2	57.9	56.5	54.7
Couple with dependent child(ren) <sup>(5)</sup> and other(s) <sup>(4)</sup>	48.0	46.0	51.4	45.4	46.9	51.3	49.5	52.7	48.6
Couple with adult child(ren) only and other(s) <sup>(4)</sup>	52.0	42.3	45.0	S	S	41.2	60.7	61.5	54.2
One parent with dependent child(ren) only	56.5	57.6	58.0	60.8	59.2	61.1	54.4	57.6	60.3
One parent with dependent and adult children	52.6	53.4	43.5	39.1	43.2	47.6	42.7	48.4	41.7
One parent with adult child(ren) only	52.8	54.9	58.9	57.1	57.7	57.4	54.8	56.8	57.4
One parent with dependent child(ren) <sup>(5)</sup> and other(s) <sup>(4)</sup>	41.2	44.1	39.3	35.2	41.8	39.4	49.3	38.2	43.1
One parent with adult child(ren) only and other(s) <sup>(4)</sup>	43.0	52.4	42.6	41.9	44.2	62.1	62.3	62.2	56.0
One-person household	75.7	77.6	78.0	76.8	73.9	77.0	75.5	74.8	73.6
Other household	56.4	58.2	56.1	56.2	58	57.9	57.1	55.5	53.6
Household composition unidentifiable	S	S	S	56.5	85.9	62.0	63.8	S	S
<b>Total</b>	65.7	65.4	65.8	65.7	65.0	66.2	64.5	65.5	65.1
<b>Mixed work<sup>(6)</sup></b>									
Couple only	13.5	14.5	15.2	15.0	15.9	15.4	14.5	16.5	16.4
Couple only and other(s) <sup>(4)</sup>	35.4	24.6	28.4	43.3	38.5	21.9	26.0	19.3	28.2
Couple with one dependent child	29.8	30.7	27.2	28.4	25.3	27.7	29.7	28.2	26.7
Couple with two dependent children	28.5	30.0	29.4	31.1	33.0	32.5	31.3	28.0	28.5
Couple with three or more dependent children	36.4	40.5	40.1	37.1	40.2	37.4	43.4	37.3	35.7
Couple with dependent and adult children	46.1	39.3	38.8	42.8	43.1	41.9	43.5	41.1	47.4
Couple with adult child(ren) only	32.2	35.5	36.7	37.3	38.1	35.7	36.9	37.7	38.6
Couple with dependent child(ren) <sup>(5)</sup> and other(s) <sup>(4)</sup>	46.8	47.2	42.8	48.2	50.4	46.0	39.3	39.9	47.1
Couple with adult child(ren) only and other(s) <sup>(4)</sup>	45.6	57.7	50.2	48.0	58.3	42.9	S	33.3	36.1
One parent with dependent child(ren) only <sup>(7)</sup>	...	...	...	...	...	...	...	...	...
One parent with dependent and adult children	29.6	29.4	39.6	42.5	39.9	38.8	35.5	32.4	32.4
One parent with adult child(ren) only	24.5	25.2	26.0	24.8	25.4	23.2	27.6	24.3	24.5
One parent with dependent child(ren) <sup>(5)</sup> and other(s) <sup>(4)</sup>	33.1	35.7	36.3	36.5	31.9	36.4	26.2	32.0	36.5
One parent with adult child(ren) only and other(s) <sup>(4)</sup>	50.3	35.9	44.6	54.0	40.2	33.5	34.4	31.2	40.8
One-person household <sup>(7)</sup>	...	...	...	...	...	...	...	...	...
Other household	32.7	29.2	32.2	31.1	30.0	31.1	30.9	32.0	34.3
Household composition unidentifiable	S	...	S	S	S	S	S	...	S
<b>Total</b>	20.8	21.4	21.4	21.7	21.7	21.4	21.7	21.2	21.9

**Note:** For footnotes, see end of table.



Table 10  
continued

### Household Composition<sup>(1)(2)(3)</sup>

By household labour force status

	Quarter								
	Sep 06	Dec 06	Mar 07	Jun 07	Sep 07	Dec 07	Mar 08	Jun 08	Sep 08
	(%)								
<b>None employed</b>									
Couple only	11.7	12.2	10.7	9.7	10.5	10.5	11.7	10.3	9.8
Couple only and other(s) <sup>(4)</sup>	S	S	S	S	S	S	S	13.5	S
Couple with one dependent child	6.3	4.0	4.9	4.1	4.0	2.9	4.0	2.3	3.0
Couple with two dependent children	2.5	3.3	3.4	3.0	2.7	3.1	4.0	3.4	3.6
Couple with three or more dependent children	5.0	5.1	5.4	5.2	4.3	4.8	4.9	3.3	3.2
Couple with dependent and adult children	2.8	3.1	4.1	3.9	4.4	3.9	4.9	6.0	3.6
Couple with adult child(ren) only	6.4	5.9	5.3	5.9	5.6	5.1	5.2	5.8	6.8
Couple with dependent child(ren) <sup>(5)</sup> and other(s) <sup>(4)</sup>	5.2	6.8	5.7	6.4	S	S	11.3	7.4	4.3
Couple with adult child(ren) only and other(s) <sup>(4)</sup>	S	...	S	S	S	S	S	S	S
One parent with dependent child(ren) only	43.5	42.4	42.0	39.2	40.8	38.9	45.6	42.4	39.7
One parent with dependent and adult children	17.8	17.2	16.9	18.4	16.9	13.5	21.7	19.2	25.9
One parent with adult child(ren) only	22.7	20.0	15.1	18.0	16.9	19.4	17.6	18.8	18.1
One parent with dependent child(ren) <sup>(5)</sup> and other(s) <sup>(4)</sup>	25.6	20.2	24.4	28.3	26.3	24.2	24.5	29.8	20.4
One parent with adult child(ren) only and other(s) <sup>(4)</sup>	S	S	S	S	S	S	S	S	S
One-person household	24.3	22.4	22.0	23.2	26.1	23.0	24.5	25.2	26.4
Other household	11.0	12.6	11.7	12.7	12.0	10.9	12.0	12.5	12.0
Household composition unidentifiable	...	S	S	S	S	...	S	S	...
<b>Total</b>	<b>13.6</b>	<b>13.2</b>	<b>12.8</b>	<b>12.7</b>	<b>13.3</b>	<b>12.4</b>	<b>13.7</b>	<b>13.3</b>	<b>13.0</b>

(1) Households where all members are outside the ages of 18–64 years have been removed from this analysis.

(2) These figures refer to the percentage of any household type in a particular household labour force status. For example, in the September 2008 quarter 73.8 percent of 'couple only households' were 'all employed'.

(3) All the household categories in the table consist of one-family or one-person households with the exception of the 'other household' category. This category is an aggregation of the following household types: two-family households, three-or-more-family households, and other multiperson households.

(4) The term 'other(s)' refers to non-family members being present in the household.

(5) Includes families with dependent children only, as well as those with dependent and adult children.

(6) Households in the 'mixed work' category contain some employed people and some not employed people.

(7) It is impossible, by definition, for any of these household types to be in these categories.

**Symbols:**

R revised

S suppressed (please refer to Technical notes of this release for more information).

... not applicable

Table 11

**Underemployment <sup>(1)</sup>**  
*By sex*

		Male	Female	Total
		(000)		
<i>Series ref: HLFQ</i>		<i>SNH1JA</i>	<i>SNH2JA</i>	<i>SNH3JA</i>
<b>Quarter</b>				
1999	Sep	38.4	77.5	115.9
	Dec	38.7	84.7	123.5
2000	Mar	33.5	77.4	110.8
	Jun	37.1	75.2	112.3
	Sep	35.8	72.6	108.4
	Dec	34.9	73.0	107.8
2001	Mar	33.4	68.0	101.4
	Jun	32.9	74.7	107.6
	Sep	38.0	68.2	106.1
	Dec	35.4	79.8	115.3
2002	Mar	39.1	68.5	107.6
	Jun	38.0	70.5	108.5
	Sep	37.6	72.6	110.2
	Dec	38.3	76.2	114.6
2003	Mar	29.7	68.7	98.3
	Jun	30.3	74.3	104.6
	Sep	32.2	73.7	105.9
	Dec	34.4	66.5	100.9
2004	Mar	27.3	59.6	86.9
	Jun	27.2	53.2	80.4
	Sep	25.3	56.6	81.9
	Dec	32.3	60.3	92.6
2005	Mar	20.7	50.5	71.2
	Jun	21.9	56.0	77.9
	Sep	23.1	46.2	69.3
	Dec	25.4	56.1	81.5
2006	Mar	23.0	45.5	68.5
	Jun	25.0	43.1	68.1
	Sep	24.3	45.3	69.6
	Dec	34.4	63.1	97.5
2007	Mar	26.3	53.4	79.8
	Jun	29.3	57.5	86.8
	Sep	28.7	49.3	78.1
	Dec	33.5	55.0	88.5
2008	Mar	25.4	57.1	82.5
	Jun	26.5	55.5	82.1
	Sep	24.7	56.1	80.8

(1) Underemployed workers are those who are employed part-time but would prefer to work more hours.

Table 12

People Employed, Unemployed, Not in the Labour Force and Total Actual Hours Worked<sup>(1)</sup>Seasonally adjusted series<sup>(2)</sup>

Series ref: HLFQ	Labour force					Not in labour force	Total actual hours worked	
	Employed			Unemployed	Total			
	Full-time	Part-time <sup>(3)</sup>	Total <sup>(4)</sup>					
	(000)							
S5GS	S5HS	S1A3S	S1B3S	S1Z3S	S1C3S	SHC		
<b>Quarter</b>								
2006	Sep	1,663 R	454 R	2,118 R	83 R	2,201 R	1,023 R	72,701 R
	Dec	1,662 R	461 R	2,118 R	83 R	2,201 R	1,034 R	72,747 R
2007	Mar	1,667 R	478 R	2,147 R	83 R	2,231 R	1,017 R	73,103 R
	Jun	1,667 R	484 R	2,154 R	80 R	2,235 R	1,019 R	72,644 R
	Sep	1,659 R	491 R	2,150 R	79 R	2,229 R	1,034 R	72,659 R
	Dec	1,687 R	489 R	2,170 R	77 R	2,247 R	1,026 R	73,096 R
2008	Mar	1,656 R	484 R	2,142 R	82 R	2,224 R	1,060 R	71,914 R
	Jun	1,674 R	492 R	2,169 R	89 R	2,258 R	1,034 R	73,434 R
	Sep	1,683	489	2,172	94	2,266	1,034	72,788
<b>Percentage change from previous quarter<sup>(5)</sup></b>								
<b>Quarter</b>								
2006	Sep	-0.1 R	-0.5 R	-0.2 R	4.5 R	-0.1 R	1.3 R	0.7 R
	Dec	-0.1 R	1.6 R	0.0 R	-0.1 R	0.0 R	1.1 R	0.1 R
2007	Mar	0.3 R	3.7 R	1.4 R	0.6 R	1.4 R	-1.7 R	0.5 R
	Jun	0.0 R	1.3 R	0.3 R	-3.4 R	0.2 R	0.3 R	-0.6 R
	Sep	-0.5 R	1.4 R	-0.2 R	-2.3 R	-0.3 R	1.4 R	0.0 R
	Dec	1.7 R	-0.5 R	0.9 R	-2.7 R	0.8 R	-0.8 R	0.6 R
2008	Mar	-1.8 R	-0.9 R	-1.3 R	6.6 R	-1.0 R	3.3 R	-1.6 R
	Jun	1.1 R	1.5 R	1.2 R	8.6 R	1.5 R	-2.5 R	2.1 R
	Sep	0.5	-0.5	0.1	6.3	0.4	0.1	-0.9
<b>Percentage change from the same period of previous year<sup>(5)</sup></b>								
<b>Quarter</b>								
2006	Sep	1.9 R	0.1 R	1.5 R	5.2 R	1.6 R	1.0 R	-0.1 R
	Dec	2.0 R	-0.4 R	1.4 R	5.2 R	1.6 R	1.3 R	1.5 R
2007	Mar	1.2 R	3.8 R	1.8 R	-2.1 R	1.6 R	1.0 R	1.0 R
	Jun	0.1 R	6.1 R	1.5 R	1.3 R	1.5 R	1.0 R	0.6 R
	Sep	-0.3 R	8.2 R	1.5 R	-5.2 R	1.3 R	1.1 R	-0.1 R
	Dec	1.5 R	6.0 R	2.5 R	-7.7 R	2.1 R	-0.8 R	0.5 R
2008	Mar	-0.7 R	1.3 R	-0.2 R	-2.1 R	-0.3 R	4.3 R	-1.6 R
	Jun	0.4 R	1.6 R	0.7 R	10.1 R	1.0 R	1.4 R	1.1 R
	Sep	1.4	-0.3	1.0	19.7	1.6	0.0	0.2

(1) These figures refer to the total actual hours worked during an average week in the quarter.

(2) All previously published figures are subject to revision when the seasonal adjustment program is run each quarter.

(3) Part-time workers are those who usually work fewer than 30 hours per week.

(4) Full-time, part-time and total employment are seasonally adjusted separately. For this reason full-time and part-time employment may not always sum to the total employed.

(5) Percentage changes are calculated from unrounded data.

**Symbol:**

R revised

Table 13

**Standardised<sup>(1)</sup> Unemployment Rates in OECD Countries<sup>(2)</sup>**  
*Latest available<sup>(3)</sup>*

Country	Unemployment rate	Sep 2008 ranking	Jun 2008 ranking
	(%)		
Norway	2.4	1	1
Netherlands	2.6	2	3
Denmark	2.9	3	2
Korea, Republic of	3.2	4	4
Austria	3.3	5	8
Switzerland	3.5	6	5
Japan	4.1	7	7
Luxembourg	4.2	8=	9
New Zealand	4.2	8=	6
Australia	4.3	10=	10
Czech Republic	4.3	10=	11
United Kingdom	5.4	12	12=
Sweden	5.8	13	12=
All OECD	6.0	...	...
Canada	6.1	14=	17
United States	6.1	14=	14
Ireland	6.2	16	15
Finland	6.3	17	16
Belgium	6.6	18	19
Poland	6.7	19	22=
Italy	6.8	20	18
Germany	7.2	21	20=
Greece	7.5	22=	25
Portugal	7.5	22=	22=
Hungary	7.9	24	24
France	8.0	25	20=
Slovak Republic	9.9	26	27
Spain	11.3	27	26

(1) Standardised rates are seasonally adjusted, and conform with standard International Labour Organization guidelines for comparability.

(2) There are 27 OECD countries with standardised unemployment rates.

(3) Source: [www.oecd.org](http://www.oecd.org) (29 October 2008).

**Symbol:**

... not applicable

Table 14

**Total People Employed, Unemployed and Not in the Labour Force***By sex and formal study status<sup>(1)</sup>*

	Male			Female			Total			
	Employed	Unemployed	Not in labour force	Employed	Unemployed	Not in labour force	Employed	Unemployed	Not in labour force	
(000)										
<b>Participating in formal study</b>										
Series ref: HLFQ	SFA1Y	SFB1Y	SFC1Y	SFA2Y	SFB2Y	SFC2Y	SFA3Y	SFB3Y	SFC3Y	
<b>Quarter</b>										
2006	Sep	87.3	7.3	46.1	102.6	6.2	59.4	189.9	13.5	105.5
	Dec	75.7	6.0	38.1	86.4	6.1	54.0	162.1	12.1	92.0
2007	Mar	80.0	4.3	34.1	76.9	7.2	51.9	156.9	11.6	86.0
	Jun	87.6	6.7	48.7	95.4	6.6	63.5	183.0	13.4	112.2
	Sep	85.7	4.6	47.2	92.4	6.3	67.3	178.0	10.9	114.5
	Dec	71.7	4.4	34.9	75.9	4.5	43.1	147.5	8.9	78.1
2008	Mar	68.4	4.6	39.7	65.3	6.7	55.2	133.7	11.2	94.8
	Jun	84.4	5.8	43.7	80.0	6.1	59.6	164.4	11.9	103.2
	Sep	83.5	7.5	50.6	81.5	6.1	59.4	165.0	13.6	110.0
Absolute sampling error <sup>(2)</sup>		8.5	2.8	6.5	7.7	2.0	9.6	12.5	3.4	13.9
<b>Not participating in formal study</b>										
Series ref: HLFQ	SFA1N	SFB1N	SFC1N	SFA2N	SFB2N	SFC2N	SFA3N	SFB3N	SFC3N	
<b>Quarter</b>										
2006	Sep	1022.9	29.5	285.9	840.4	27.0	523.8	1863.3	56.5	809.8
	Dec	1048.2	29.7	288.2	849.8	26.6	542.4	1898.0	56.3	830.6
2007	Mar	1047.9	34.9	292.9	875.3	36.2	537.2	1923.2	71.1	830.1
	Jun	1038.2	25.8	290.1	859.4	27.0	528.0	1897.6	52.8	818.0
	Sep	1038.0	26.7	287.1	850.4	25.5	532.7	1888.4	52.3	819.9
	Dec	1059.4	29.3	292.2	893.6	25.2	535.4	1953.0	54.5	827.5
2008	Mar	1055.2	35.2	303.2	886.1	35.3	550.0	1941.3	70.5	853.1
	Jun	1036.9	33.8	298.4	892.3	26.7	526.1	1929.2	60.5	824.5
	Sep	1033.2	37.1	298.9	895.1	30.0	518.9	1928.3	67.1	817.8
Absolute sampling error <sup>(2)</sup>		13.6	4.8	9.5	15.1	4.1	12.3	22.7	6.7	16.4
<b>Total<sup>(3)</sup></b>										
Series ref: HLFQ	SFA1Z	SFB1Z	SFC1Z	SFA2Z	SFB2Z	SFC2Z	SFA3Z	SFB3Z	SFC3Z	
<b>Quarter</b>										
2006	Sep	1,136.1	41.2	390.7	973.6	38.4	641.7	2,109.8	79.7	1,032.5
	Dec	1,158.1	40.7	376.0	977.4	38.4	644.7	2,135.5	79.1	1,020.7
2007	Mar	1,158.4	45.3	377.6	985.8	48.5	631.9	2,144.2	93.8	1,009.5
	Jun	1,155.5	37.8	391.8	992.5	39.4	637.6	2,148.1	77.2	1,029.4
	Sep	1,158.0	38.0	393.1	984.1	37.6	651.2	2,142.2	75.5	1,044.3
	Dec	1,172.4	38.6	384.2	1,015.4	34.2	628.9	2,187.8	72.8	1,013.2
2008	Mar	1,155.0	45.4	400.2	983.9	46.7	652.6	2,138.9	92.2	1,052.8
	Jun	1,157.3	45.8	401.9	1,006.5	39.2	641.1	2,163.8	85.0	1,042.9
	Sep	1,149.6	49.8	409.2	1,013.3	40.7	636.0	2,163.0	90.6	1,045.2
Absolute sampling error <sup>(2)</sup>		12.6	6.4	12.1	16.3	4.7	15.6	22.7	9.2	21.4

(1) Formal study is defined as studying towards a qualification that takes three or more months of full-time study (20 or more hours per week) to complete.

(2) There are not enough data points in this table to model sampling errors in the same way as those in tables 3 to 6.

(3) Those who have not specified a formal study status are included in the totals only.